MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

1893

1893

NORMAL SCHOOL (Main Building).

PRINCIPAL'S HOUSE AND STODDARD TERRACE (Dormitory).

MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

CATALOGUE AND CIRCULAR.

NINETEENTH YEAR, 1893.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1893.

STATE BOARD OF EDUCATION.

ESTABLISHED IN 1837.

Ex Officio.

HIS EXCELLENCY WILLIAM E. RUSSELL, CAMBRIDGE.
HIS HONOR ROGER WOLCOTT, BOSTON.

By Appointment.

		Term Expires
MRS. ALICE FREEMAN PALMER,	Cambridge,	May 25, 1894.
ADMIRAL P. STONE,	Springfield,	May 25, 1895.
MRS. KATE GANNETT WELLS,	Boston,	May 25, 1896.
MILTON B. WHITNEY,	Westfield,	May 25, 1897.
GEORGE I. ALDRICH,	Quincy,	May 25, 1898.
ELMER H. CAPEN,	Medford,	May 25, 1899.
ELIJAH B. STODDARD,	Worcester,	May 25, 1900.
GEORGE H. CONLEY,	Boston,	May 25, 1901.

Secretary.

JOHN W. DICKINSON,	Newton.

Assistant Secretary and Treasurer.

C. B. TILLINGHAST,	Boston.

Agents.

GEORGE A. WALTON,	West Newton.
JOHN T. PRINCE,	Newtonville.
ANDREW W. EDSON,	Worcester.
G. T. FLETCHER,	Northampton.
JAMES W. MACDONALD,	Stoneham.
HENRY T. BAILEY,	North Scituate.
L. WALTER SARGENT,	Pittsfield.

Vacations and Holidays marked by Full-face Figures.

1893.

JULY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	--	**1**
2	**3**	**4**	**5**	**6**	**7**	**8**
9	**10**	**11**	**12**	**13**	**14**	**15**
16	**17**	**18**	**19**	**20**	**21**	**22**
23	**24**	**25**	**26**	**27**	**28**	**29**
30	**31**	--	--	--	--	--

AUGUST.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	**1**	**2**	**3**	**4**	**5**
6	**7**	**8**	**9**	**10**	**11**	**12**
13	**14**	**15**	**16**	**17**	**18**	**19**
20	**21**	**22**	**23**	**24**	**25**	**26**
27	**28**	**29**	**30**	**31**	--	--

SEPTEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	**1**	**2**
3	**4**	**5**	**6**	7	8	9
10	**11**	12	13	14	15	16
17	**18**	19	20	21	22	23
24	**25**	26	27	28	29	30

OCTOBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	**2**	3	4	5	6	7
8	**9**	10	11	12	13	14
15	**16**	17	18	19	20	21
22	**23**	24	**25**	26	27	28
29	**30**	31	--	--	--	--
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NOVEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	1	2	3	4
5	**6**	7	8	9	10	11
12	**13**	14	15	16	17	18
19	**20**	21	22	23	24	25
26	**27**	**28**	**29**	**30**	--	--

DECEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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3	**4**	5	6	7	8	9
10	**11**	12	13	14	15	16
17	**18**	19	20	21	22	23
24	**25**	26	27	28	29	30
31	--	--	--	--	--	--

1894.

JANUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	**1**	2	3	4	5	6
7	**8**	9	10	11	12	13
14	**15**	16	17	18	19	20
21	**22**	23	24	25	**26**	**27**
28	**29**	**30**	**31**	--	--	--
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FEBRUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	1	2	3
4	**5**	6	7	8	9	10
11	**12**	13	14	15	16	17
18	**19**	20	21	**22**	23	24
25	**26**	27	28	--	--	--

MARCH.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	1	2	3
4	**5**	6	7	8	9	10
11	**12**	13	14	15	16	17
18	**19**	20	21	22	23	24
25	**26**	27	28	29	30	31

APRIL.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	**2**	3	4	**5**	6	7
8	**9**	10	11	12	13	14
15	**16**	**17**	**18**	**19**	**20**	**21**
22	**23**	24	**25**	26	27	28
29	**30**	--	--	--	--	--
--	--	--	--	--	--	--

MAY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	1	2	3	4	5
6	**7**	8	9	10	11	12
13	**14**	15	16	17	18	19
20	**21**	22	23	24	25	26
27	**28**	29	**30**	31	--	--

JUNE.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	1	2
3	**4**	5	6	7	8	9
10	**11**	12	13	14	15	16
17	**18**	19	20	21	**22**	**23**
24	**25**	**26**	**27**	**28**	**29**	**30**
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THE CALENDAR.

(SEE OPPOSITE PAGE.)

TWENTIETH SCHOOL YEAR, 1893-94.

FIRST (FALL) TERM, 1893-94.

September 7, Thursday,	Entrance examination begins.
October 25, Wednesday,	Autumn Arbor Day.
November 27 to December 5,	Mid-term recess.
January 25, 1894, Thursday,	First term ends.

WINTER VACATION, ONE WEEK.

SECOND (SPRING) TERM, 1894.

February 1, Thursday,	Entrance examination begins.
February 22, Thursday,	Washington's birthday.
April 5, Thursday,	Fast Day.
April 16 to 24,	Mid-term recess.
April 25, Wednesday,	Spring Arbor Day.
May 30, Wednesday,	Memorial Day.
June 21, Thursday,	School year ends.

SUMMER VACATION, TWELVE WEEKS.

The twenty-first year (1894-95) begins with entrance examination on Thursday, Sept. 13, 1894.

SPECIAL NOTICE.

Examinations for admission to the school are held twice a year, at the beginning of each term, — *and at no other time.* (See "Requirements for Admission," page 15.)

Exercises of graduation occur once a year only, — namely, on the last day of the summer term, — and are always open to the public.

There is no session of the school on Monday. On other days the hours are from nine o'clock to four, with an intermission of an hour at noon.

Communications may be addressed to the principal, 1 Normal Street, or to Hon. E. B. Stoddard, 15 Ashland Street.

TEACHERS.

E. HARLOW RUSSELL, *Principal*,	1 Normal Street.
Miss REBECCA JONES,	15 Florence Street.
CHARLES F. ADAMS,	2 Normal Street.
Miss JULIET PORTER,	11 East Shelby Street.
HENRY W. BROWN,	5 Forest Avenue.
Miss HELEN F. MARSH,	Stoddard Terrace.
Miss ELLEN M. HASKELL,	Stoddard Terrace.
Mrs. MARION J. SUMNER,	15 Chatham Place.
Miss ARABELLA H. TUCKER,	1 Chadwick Street.
Miss E. LOUISE RICHARDS,	Stoddard Terrace.
Miss OLIVE RUSSELL,	1 Normal Street.
JOHN CRON, *Janitor*,	Stoddard Terrace.

ADDRESSES.

The school has been favored during the year with addresses by the following persons: —

Rev. CHARLES M. LAMSON, D.D.
(*Anniversary Address.*)

Miss ALICE V. PHELPS.

Rev. J. C. STOCKBRIDGE, D.D.

Mons. JOSEPH DE PEROTT.

Miss SARA E. WILTSE.

Mrs EDMUND RUSSELL.

Rev. JINZO NARUSE.

EDWARD A. SHELDON, Ph.D.

STUDENTS.

PURSUING POST-GRADUATE STUDIES.

N. B. — Students whose names are marked with (A) have, besides passing through the regular course of study, served for a half-year as apprentices (see p. 19) in the public schools of the city of Worcester.

Carrie Maria Bunce (A),	Worcester.
Elida Maria Capen (A),	Charlton.
Mary Agnes Cunningham (A),	Worcester.
Alice Louise Day (A),	Worcester.
Marion Frances Dexter (A),	Franconia, N. H.
Elizabeth Anna Hagerty (A),	Worcester.
Marion Holbrook (A),	Worcester.
Abbie Curtis Knight (A),	Worcester.
Ellen Agnes McTiernan (A),	Worcester.
Mabel Dora Morrison,	Worcester.
Mary Catharine O'Connor (A),	Worcester.
Mrs. John H. Orr (A),	Worcester.
Elizabeth Adelaide Potter,	Worcester.
Effie Rilla Putnam,	Sutton.
Flora Addie Strong,	Starksborough, Vt.
Mrs. J. O. Emanuel Trotz (A),	Worcester.
Lura Augusta Wiley (A),	Worcester.

SPECIAL STUDENT.

Lucy Adelaide Pratt, A. B.,	Worcester.

FIRST CLASS, JANUARY, 1893.

Grace Lyon Backus (A),	Chaplin, Conn.
Louise Maria Bray (A),	Boylston.
Annie Elizabeth Clancy (A),	Worcester.
Mary Catharine Clarke (A),	Worcester.
Florence Lane Cota (A),	New Braintree.
Alice Louise Day (A),	Worcester,
Alice Mary Day (A),	Worcester.
Ellen Maria Devlin (A),	Worcester.
Margaret Agnes Donnelly (A),	Worcester.
Emily Frances Fagan (A),	Webster.
Mary Julia Haas (A),	Shrewsbury.
Mary Eloise Hardy (A),	Worcester.
Anna Tracy Hickey (A),	Worcester.

Alice Jane Hildreth,	Worcester.
Emma Ada Hopwood (A),	Worcester.
Rose Eva Keenan (A),	Stoneham.
Mary Agnes Maroney (A),	Worcester.
Ellen Teresa McGillicuddy (A),	Worcester.
Katharine Louise McQuaid (A),	Worcester.
Martha Eveline Peck (A),	Rowe.
Catharine Regan (A),	Gardner.
Margaret Blanche Toole (A),	Worcester.

FIRST CLASS, JUNE, 1893.

Margaret Theresa Brown (A),	Millbury.
Jessie Sophronia Clapp,	Worcester.
Mary Elizabeth Cody (A),	Worcester.
Anna Elizabeth Conlon (A),	Worcester.
Isabella Gertrude Diggins (A),	Worcester.
Grace Lenora Geer (A),	Worcester.
Annie Matilda Harrington (A),	Paxton.
Mary Eleanor Higgins (A),	Worcester.
Bertha Josephine Hopkins (A),	Worcester.
Grace Agnes Hutchins (A),	Templeton.
Mary Alice Loring (A),	Westborough.
Grace Bangs Sawin (A),	Athol.
Mary Ida Schultz (A),	Worcester.
Mary Louise Scott (A),	Worcester.
Ella Jane Thayer,	Worcester.
Ina Adelaide Whitman (A),	Marlborough.

APPRENTICES.

Anna May Babcock,	Worcester.
Sophia Elizabeth Belcher,	Worcester.
Genevieve Bernardine Convery,	Worcester.
Cornelia Vinson Davis,	Worcester.
Katherine Gertrude Doon,	Worcester.
Minnie Louisa Fish,	Worcester.
Harriet Adelaide Foley,	Worcester.
Edith Elizabeth Gunn,	Northbridge.
Delia Madge Hale,	Grafton.
Olive Isabel Harris,	Worcester.
Marietta Matthews,	Worcester.
Julia Agnes Mary McCabe,	Worcester.
Anna Maria McPartland,	Leicester.
Anne Gertrude Murphy,	Worcester.
Mary Ellen Camilla O'Connell,	Worcester.

Anne Morris Paine,	Worcester.
Eliza Gallup Rawson,	Worcester.
Louise Amanda Scott,	Worcester.
Lucy Addie Whitney,	Worcester.
Sarah Ella Wilson,	Worcester.
Ethel Maria Woods,	Worcester.

SECOND CLASS.

Bertha Frances Albee,	Uxbridge.
Mabel Boomer Blanchard,	Worcester.
Rose Anne Boyle,	Worcester.
Abigail Elizabeth Callahan,	Millbury.
Grace Adell Chamberlain,	East Jeffrey, N. H.
Mabel Susan Chamberlain,	Worcester.
Edith Florence Chapin,	Worcester.
Sarah Frances Cheney,	Worcester.
Mabel Elma Colburn,	Thayer, Mo.
Joanna Teresa Daly,	Worcester.
Mary Elizabeth Davidson,	Millbury.
Louise Julia Diemar,	Worcester.
Mary Helen Eaton,	Woburn.
Margaret Elizabeth Flynn,	Worcester.
Anna Charlotte Harford,	Worcester.
Myrtis Isabel Kirby,	Paxton.
Sarah Elizabeth Kneeland,	Worcester.
Elizabeth Bernard McCourt,	Worcester.
Amanda Murray McDonald,	Worcester.
Maria McLaughlin,	Millbury.
Anna Mary Moran,	Worcester.
Catherine Pauline Mullany,	Worcester.
Annie Gertrude O'Day,	Worcester.
Anastasia Leone O'Gorman,	Worcester.
Helen Austina O'Gorman,	Worcester.
Mabel Elsworth Osgood,	Barre.
Sara Elizabeth Pollard,	Worcester.
Mary Eliza Stearns,	Barre.
Jane Maria Wheeler,	Bolton.
Nancy Claflin Wood,	Mendon.

THIRD CLASS.

Alice Belle Aldrich,	Southbridge.
Mary Clemans Bascom,	Holden.
Anna Loretto Bourke,	Worcester.
Katherine Louisa Broderick,	Worcester.
Alice Josie Bunce,	Worcester.
Grace Irene Chapin,	Worcester.

Gertrude Lavina Eames,	Worcester.
Flora Torrey Edgecomb,	Fitchburg.
Frances Isabelle Everett,	Worcester.
Nellie Roena Fitch,	Gardner.
Agnes Margaret Hagerty,	Worcester.
Edith Maria Harlow,	Shrewsbury.
Elsie Adelaide Hastings,	Westborough.
Florence May Hodgdon,	Sutton.
Florence Selina Jenkins,	Worcester.
Frances Edna Joyce,	Worcester.
Alice Louise King,	Charlton.
Catherine Matilda Lynch,	West Boylston.
Mary Evelyn Mack,	Millbury.
Isabella Stuart Marden,	Worcester.
Margaret Maria McAllister,	Leicester.
Emma Frances McDonald,	Worcester.
Hannah Teresa McDonnell,	Worcester.
Margaret Rose McGowan,	Worcester.
Elizabeth Gertrude McHugh,	Worcester.
Eliza Jane Meyers,	Worcester.
Helen Anna Moulton,	Rutland.
Amy Gertrude Perkins,	Templeton.
Alice Jennie Perry,	Worcester.
Hilma Peterson,	Worcester.
Harriet Elizabeth Porter,	Louisville, Ky.
Hester Sophia Porter,	East Lempster, N.H.
Elva Lizette Powers,	Gardner.
Joanna Frances Riordan,	Worcester.
Mary Teresa Ryan,	Worcester.
Gertrude Elvira Ryder,	Auburn
Annie Maria Sheehan,	Millbury.
Isabelle Stevenson,	Worcester.
Julia Ann Sullivan,	Millbury.
Carrie Louisa Taft,	North Oxford.
Catherine Agnes Walsh,	Worcester.
Alice Stearns White,	Bolton.
Katherine Ellen White,	Worcester.
Alice Eudora Welch,	Worcester.
Catherine Elizabeth Whitty,	Fitchburg.
Margaret Anna Whitty,	Fitchburg.
Margaret Mabel Wilkins,	Worcester.

FOURTH CLASS.

Emma Elizabeth Allison,	Worcester.
Lulu Sheldon Botham,	Webster.
Lydia Maud Barton,	Worcester.

Addie Jane Blanchard,	Worcester.
Elizabeth Hastings Bray,	Boylston.
Margaret Anna Britt,	Worcester.
Ella Gertrude Brosnan,	Worcester.
Margaret Elizabeth Buckley,	Worcester.
Mabel Elizabeth Burrage,	Spencer.
Julia Adelaide Butler,	Worcester.
Mary Loretta Cahill,	Worcester.
Mary Jane Callahan,	Barre.
Katharine Grace Crane,	Worcester.
Elizabeth Margaret Cunningham,	Boylston.
Mary Eliza Donaher,	Worcester.
Edith Florence Eames,	Worcester.
Sarah Loretta Gallagher,	Worcester.
Katherine Elizabeth Graham,	Worcester.
Anna Wilmarth Howe,	Worcester.
Luella Irene Jackson,	Worcester.
Sarah Matilda Kneeland,	Worcester.
Ethelreda Regina Larkin,	Worcester.
Josie Belle Matthews,	Worcester.
Mary Annetta McAuliffe,	Uxbridge.
Mabel Margaret Nick,	Worcester.
Maude Isobel Paige,	Shrewsbury.
Rosealba Parrott.	Worcester.
Helena Veronica Sherin,	Hopkinton.
Blanche May Stone,	Auburn.
Matilda Jane Strong,	Starksboro', Vt.
Ella Marie Catherine Sullivan,	Worcester.
Lillian Marion Sweetzer,	Worcester.
Joanna Genevieve Vaughn,	Gardner.

SUMMARY OF NUMBERS.

Post-Graduates,	17
Special Student,	1
First Class, January, 1893,	22
First Class, June, 1893,	16
Apprentices,	21
Second Class,	30
Third Class,	47
Fourth Class,	33
Whole number of different pupils in attendance for the year 1892–93,	187
Number in Children's Class,	27

STUDENTS TEMPORARILY ABSENT ON LEAVE.

Mabel Little Baldwin,	Andover, N. H.
Mabel Florence Desper,	Barre.
Florence Rebecca Alberta Fairfield,	West Boylston.
Mabelle Fisher,	West Boylston.
Gertrude Idella Johnson,	Coos, N. H.
Jennie Melissa Keyes,	West Dudley.
Maude Marion Monroe,	Spencer.
Gertrude Agnes Nutting,	Gardner.
Mary Gertrude Perry,	Sutton.
Katie Frances Simonds,	Ashby.
Winifred Agnes Wheelock,	Leicester.

CHILDREN'S CLASS.

NAMES.	AGES IN YEARS AND MONTHS.
Stanley Gilman Barker,	4–11
Lilli Gunilla Bergström,	4–5
Phœbe Lena Berglund,	4–4
Charles Howard Blake,	4–4
Mildred Ballou Blake,	3–5
Charles Hall Boutwell, Jr.,	3–7
Edna Frances Crosby,	4–11
John Bernard Crowley,	4–2
Edmund Power Cunningham,	4–8
Maurice Cunningham,	3–4
Alice Genevieve Desper,	3–6
William Doyle,	4–1
John Joseph Dee,	3–7
Rachel Margaret Dobie,	4–2
Florence Almeda Eklund,	4–9
Kittie Jennie Fennelly,	4–2
Richard Edward Hontoon,	3–1
Harry Carlton Lincoln,	4–8
Stanley Bassett Macomber,	4–8
Mary Lyndall Martin,	4–0
Frances Theresa Madden,	4–7
Nellie Isabel Paul,	4–10
Edna Sanderson Porter,	3–0
Annie Theresa Portle,	4–6
Harold Edward Slater,	4–4
May Crocker Smith,	4–6
Harold Burdette Smith,	3–6

CIRCULAR OF INFORMATION.

HISTORICAL SKETCH.

The following extract, from the thirty-seventh annual report (1872–73) of the Board of Education, gives in outline a history of the establishment of this school : —

By the terms of a Resolve which went into effect on the twenty-fifth day of June, 1871, the Board of Education were authorized and required to establish a State Normal School in the city of Worcester; and the trustees of the Worcester Lunatic Hospital were authorized and required to convey to the Board of Education and its successors a tract of land of not more than five acres, to be located by the Governor and Council, within certain limits fixed in the Resolve. An appropriation of sixty thousand dollars was made, upon condition that the city of Worcester should pay the Board of Education for the purposes named in the Resolve the sum of fifteen thousand dollars. This condition was promptly complied with. The tract was located by the Governor and Council Sept. 2, 1871; and on the nineteenth day of September, 1871, the conveyance was made by the trustees of the hospital to the Board of Education and its successors in trust, as directed.

The tract of land located is upon Hospital Hill in Hospital Grove (formerly so called), within a short distance of the new Union Depot now in process of erection, — a point at which, when the railroad arrangements now in progress shall be completed, pupils residing on the line of either of the roads leading into the city of Worcester can arrive in season for the commencement of school each day, and take the cars to return after the school exercises are finished.

The exercises of dedication took place on Friday, Sept. 11, 1874; and on the following Tuesday (September 15) the school was opened to pupils.

THE BUILDINGS.

The school-house is a large, three-story, massive structure built of stone taken from the hill upon which it stands. Its position gives an extensive view of Worcester and its surroundings. From the front steps one looks westward down through clumps of trees over the city lying spread within an inner circle of rolling country. The site, moreover, has all the advantages that light and air can give it. It is not more than fifteen minutes' walk from the Union Station, wherein

centre the various lines of railroad by which a considerable portion of the pupils come in daily from their homes.

In its interior arrangement the building is spacious and unusually well fitted to the various needs of the school. Wide corridors and stairways, large and commodious wardrobe-rooms, class-rooms, study-rooms, lunch-room, and in the middle of the building a noble hall, all well lighted, make up an assemblage of conveniences and attractions not often met with even in structures of far greater cost. The main hall, by far the largest and pleasantest room in the building, is used as the daily living room of the school. It is well furnished with such books as the students most frequently need, and is adorned with busts of eminent men and with pictures, for the most part gifts of past graduating classes. The building is efficiently warmed by hot air as well as by steam.

In 1891 a new double building was erected upon the north side of the school grounds, consisting of a dwelling-house for the principal and a dormitory for teachers and students. The latter (Stoddard Terrace) furnishes excellent accommodations for twenty persons, exclusive of a basement tenement for the janitor.

The school grounds comprise five acres, enclosed by a substantial wall of masonry and diversified by picturesque slopes, with groups of trees and shrubs.

AIM AND PURPOSE OF THE SCHOOL.

The Board of Education, by a vote passed May 6, 1880, stated the design of the school, and the course of studies for the State Normal School, as follows: —

> The design of the normal school is strictly professional; that is, to prepare in the best possible manner the pupils for the work of organizing, governing and teaching the public schools of the Commonwealth.
>
> To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching these branches; and third, of right mental training.
>
> The time of one course extends through a period of two years, of the other through a period of four years,* and is divided into terms of twenty weeks each, with daily sessions of not less than five days each week.

* The four years' course, being in the main intended for pupils who have not had high school training, is not recommended here, inasmuch as a large majority of our students have had or may easily obtain such training elsewhere before entering upon the normal school course.

MAIN HALL (Rear View).

STUDIES.

TWO YEARS' COURSE.

Arithmetic, algebra, geometry, book-keeping.

Physics, astronomy, chemistry.

Physiology, botany, zoölogy, mineralogy, geology, geography.

Language, reading, orthography, etymology, grammar, rhetoric, literature, composition.

Penmanship, drawing, vocal music, gymnastics.

Psychology, science of education and art of teaching, school organization, history of education.

Civil polity of Massachusetts and of the United States, history, school laws of Massachusetts.

FOUR YEARS' COURSE.

In addition to the studies named above, the four years' course includes advanced algebra and geometry, trigonometry and surveying.

Advanced chemistry, physics and botany.

Drawing, English literature, general history.

Latin and French required; German and Greek as the principal and visitors of the school shall decide.

The visitors, at the request of the principal of the Worcester school, may have authority to substitute German for French, as they think the interests of the school from time to time demand.

The above is an enumeration of the studies. The order of the studies in the course is determined by the principal of each school, with the approval of the visitors of that school.

It needs to be stated that, while the foregoing list of subjects marks out the field covered in the school curriculum, it gives no adequate idea of the actual work done. It is made a special aim to seize every opportunity to give the pupils the benefit of whatever tends to fit them for the work of teaching. The spirit of this endeavor pervades the whole school. It influences the mode and character of most of the exercises, and imparts to the whole work a tone and zest difficult to describe, but which determines whatever of distinct character the normal school possesses.

REQUIREMENTS FOR ADMISSION.

Candidates for admission must have attained the age of seventeen years complete, if males, and sixteen years, if females; and must be free from any disease or infirmity which would unfit them for the office of teacher. They must present a certificate of good moral char-

acter, give evidence of good intellectual capacity, be graduates of a high school whose courses of study have been approved by the Board of Education, or have an equivalent education, to be determined by an examination by the faculty of the school, under the direction of the Board of Visitors.

As an alternative, candidates may present as subjects for examination, one language other than English; algebra or geometry; one of the natural sciences; and general history or literature.

N. B. It is probable that the foregoing requirements will not be enforced until the beginning of the school year on Thursday, September 13, 1894.

Candidates must also declare their intention to complete the course of study in the school, if possible, and afterwards to teach in the public schools of Massachusetts.

Time of Examination for Admission. — The regular examination begins on the first day of each term (see calendar); and applicants must be present at that time, unless detained by sickness or other imperative and unforeseen necessity.

The examination is held at the main building, and continues through two days, beginning at 9 A.M.; and lunch should be brought each day, on account of the distance of the school from the centre of the city.

Students are not admitted to advanced classes, and must not expect to complete the elementary course in less than two years.

Special Students. — Applications having been occasionally made by college graduates to take a special (elective) course at the school, it has for some time been the rule to allow such, in common with graduates of normal and scientific schools, the full advantage of the institution. On the completion of such a course a certificate is given, specifying the character and quality of the work done, and the fitness of the candidate to serve as a teacher in the public schools.

Leave of Absence. — It is often the case that, through weak health or stress of circumstances, pupils may be obliged to miss one, two, three or more terms. It is in the interest of such that the course need not be pursued uninterruptedly to the end. Students may, and often do, obtain leave of absence to teach or to rest, and resume

their work afterwards. This divides, but of course does not shorten, their course of study.

Terms of Tuition. — Tuition, and also the use of all text-books and necessary school stationery (except drawing materials) are free to such as intend to teach in the public schools of Massachusetts, *whether residents of this State or not.* Those whose purpose is to teach in other States or in private schools are required to pay in advance fifteen dollars a term (thirty dollars a year) for tuition.

Pupils who withdraw from the school without permission of the principal must pay at the rate of fifteen dollars a term for the tuition they have received.

GOVERNMENT.

The government of the school is not a government of rules, nor even of laws. The school is not without law, but the pupils are led by suggestion, encouragement and admonition to become a law unto themselves. That this is a statement not merely of what is thought desirable as a method of government, but of what is actually accomplished, is the testimony of both official and casual visitors of the school. The pupils hardly realize that they are governed; they feel that they govern themselves.

HEALTH.

Instruction in Hygiene. — A marked feature of the school is the special attention directed not only to the physical well-being of the pupils, but to such instruction as will enable them to deal practically with living questions of hygiene as they arise in every-day life. The pupils are both taught to understand the conditions of healthful life, and trained and assisted to put into practice the instruction they receive in the care of health. They have careful oversight, and are advised individually according to their needs. No pupil enters the school without furnishing a physician's certificate of good health, and no pupil is allowed to remain whose physical condition is not thought equal to the demands of the school work. In cases of fatigue, exhaustion, or such indisposition as may unfit pupils for duty, they are advised to take immediate rest; and it is for the use of such that a quiet room, fittingly furnished, and one of the lightest and pleasantest in the building, has been set apart. Special efforts are made to

counteract any tendency to over-work, over-excitement, or hurry. No recitations or study periods are longer than forty minutes, and during the ample and frequent intervals of relaxation school work is completely put aside.

Recreation. — The pupils find a fund of social recreation not only in the hall, which is provided with a piano, and which is thrown open to them to enjoy themselves as they will, but in the large lunch-room, used exclusively for the purpose that its name indicates. Shortly after midday the luncheons, left since the last recess in the hot closet, are brought out, and the room is soon made lively by the voices of a hundred or more pupils, seated in groups around tables filled to overflowing with the several contributions to this noonday feast. During the warmer months, however, even the lunch-room has to yield in attractiveness to the tree-shaded grounds about the building.

Physical Exercise. — A special time is set apart each day for physical exercises of some sort. These consist in part of training in the Ling system of gymnastics; they include also drill in the throwing of light balls, the handling of sticks or wands, marching to music, singing in chorus, or such exercise in or out of doors as is fitted to develop vigor and activity of body at the same time that it cultivates habits of precision and accuracy, and fits the pupils to meet some of the difficulties of drill and discipline in the profession for which they are being trained.

PLATFORM EXERCISE.

This exercise has the somewhat comprehensive aim of helping pupils to command their faculties and use their mother-wit amid the interruptions and distractions of the school-room. It consists of speaking, reading, drawing, etc., on the platform in presence of the school The widest range is given to choice of subject and to manner of presenting it, with the single restriction of time. The prepared material must not occupy more than four minutes, although the questions asked by teachers and pupils may change the performance to extemporaneous speaking, and prolong it indefinitely. Forty minutes are used in this manner each day. No time is assigned to individuals, but each takes part when he chooses, or can find

APPRENTICE AT WORK (Geography, Grade IX. Winslow Street).

opportunity, with the well-understood provision that not less than nine persons must be prepared and on the platform every day. Since the exercise is a trying one to pupils, there is little direct criticism, and such as is made generally takes the form of commendation of the excellences of the performance. In reply to the question, "What school exercise was most profitable to you?" graduates are almost certain to name this, or "The study of children."

THE LIBRARY.

The library has been made to contribute materially to the progress of the pupils, both in general intelligence and literary culture, partly in consequence of the device of placing it in the school hall and in the recitation rooms, where it can be used at all times without formal permission. Books may be taken home on Saturday afternoons and kept until Tuesday; and, as they can be obtained more easily from this library than from any other, a large part of the pupils confine their reading to this collection. The result is an acquaintance with a somewhat large number of books of the best sort, and a manifest improvement in literary taste and in standards of excellence.

The almost unrestricted use of the library is not abused. While the appearance of the books is convincing evidence that they are much read, but few volumes have been lost or mutilated in the nineteen years of the existence of the school, and it is rarely necessary to inquire for a book when it is needed.

The number of volumes is at present more than three thousand, and additions are constantly made, up to the limits of the funds available for the purpose.

APPRENTICESHIP.

The students in this school have the opportunity, before their graduation, of serving an apprenticeship at teaching in the public schools of Worcester.

The "apprentice" acts as assistant to the teacher of the city school; takes part in the instruction, management and general care of the pupils, under the direction of the teacher; and is sometimes intrusted with the sole charge of the school during the teacher's absence for an hour, a half day or a day. One student only at a time is assigned to any teacher, but each apprentice serves in at least three grades of schools.

The time taken for the apprenticeship comes just before the final term in the normal school, and amounts to half a school year. But the apprentices spend one day of each week (Wednesday) at the normal school, where they are occupied in the following manner: —

They consult with the teachers and with one another, and make use of books.

They make informal statements to the school of such facts of their experience as it may profit the other pupils to know, — concerning ways of teaching, cases of discipline and the like, — keeping in mind always the private character of the daily life of the schoolroom, and under special warning against revelations that might seem objectionable.

Each apprentice keeps a diary of the occupation and experience of every day, and this record is inspected by the faculty of the normal school. The following extracts from diaries are given as specimens: —

Monday (Grade I). — At first I was a little surprised to find the children so large in the first grade. I had thought they would be quite little, but after I had been in the school a half day they did not seem so large or so much like second-grade children

My teacher's manner towards the children impressed me at once; she was so considerate, sincere, cheerful, and interested. It seemed to me that she made the children feel that she was interested in each one individually. As I watched her I felt a kind of awe come over me, and also a great desire to attain a like bearing towards the pupils.

I gave a reading lesson in the afternoon.

Tuesday (Grade I). — This afternoon my teacher visited some of the other teachers in the building and left me alone with the school. This was unexpected. When I asked the children if they would like to have me tell them a story, they showed me by sitting in order While telling the story I had the attention of the whole school and when I finished I let them rest their heads on their desks. After I told the children to wake up, I said that if any child would like to paint some maple leaves which I had drawn on the board, he might tell me what color they are in summer. Many said that they are green. We had no shades of green chalk but only some light green; so I told the children that we would have to mix our own paint After they had learned that blue and yellow make green, by seeing me mix them, I let one of the boys color the leaf which he liked best I drew a violet, and after showing that red and blue make purple or violet, I let one of the girls make the coloring. One of the children colored an orange by mixing red and yellow chalk. They seemed pleased with the lesson, and I felt that it was not only amusement for them but useful also.

WEDNESDAY (at the normal school). — In spite of the novelty of apprenticing I was glad to get back to the normal school. I enjoyed meeting the other girls, not only those in my own class but those in all the other classes also.

Miss T. talked with us, giving us a few hints and suggestions as to accuracy and the making ourselves a help rather than a hindrance to our teachers.

From talks given by Mr. R. I carried away this impression, among others, that an apprentice is likely to be a nuisance to her teacher if she is not careful to avoid this undesirable position by making herself agreeable and useful.

The last period was taken by the class as a social period. Several of us had found out one or two particularly interesting children in our schools, and we listened to each other's accounts with interest.

THURSDAY (Grade I). — The time seems to pass more quickly every day. During the physical exercise I found that I was helping by standing in front of one-half of the school and responding to my teacher's orders just as the pupils do, especially as the new comers have a better chance to see than they would if they watched the teacher.

To-day I took charge of these exercises, although I did not expect to. I found that practice is necessary to do it well, for it is something to give orders and do the thing right at the same time, and more to see that the children are doing it right. I feel as if I would like to take a little class, or a big one, to-night and practise with them.

FRIDAY (Grade II). — I hung up a prism this morning, and as the children were so interested in watching the colors I thought I would make use of their interest and give a color lesson instead of a plant lesson. It proved successful, and this afternoon the children brought leaves, pieces of cloth and ribbon, and an aster, for me to match with my color book.

My number lesson was more successful to-day. I held the attention of the children better.

SATURDAY (Grade I). — Yesterday afternoon the doctor told my teacher she must not go to school Saturday morning. I told her I should be willing to come and have the school alone and see how I should get along with it. The children did not seem to notice her absence. When I called out my reading class I saw that I should have trouble with Herbert, so I said, "Herbert is such a large boy that I am going to have him sit on the back settee this morning, and I know he will try to be so good to-day that I can let him sit there to-morrow." I had no trouble with him and he seemed very proud of what I had said to him.

I had no programme for Saturday morning, but I knew it was generally varied on that day, so I gave each child an elm leaf to draw round on their slates. I drew on the board what represented my slate and held a leaf up and drew round it. The children knew the name of the tree from which I got the leaves. After the simple outline was drawn I showed them how to put in the veins. Some did this very nicely, others made them straight across the leaf.

The apprentice is visited by the faculty of the normal school while engaged in his work, is carefully observed and is aided by suggestions. The teacher of each school in which he has served makes out a report in the following form: —

[STATE NORMAL SCHOOL AT WORCESTER.]

Report of the apprentice work of .....

Grade .... Street School.

Time from ..... to .....

Scale, 10 — Use no fractions.

No. of Absences.	No. of Tardinesses.	Power of Control.	Power of Interesting.	Skill in Questioning.	Skill in Explaining and Illustrating.	Enthusiasm.	Bearing.

1. What traits of excellence (if any) have been shown in teaching or management?
2. What weakness or deficiency?

[Signature] .....

Important data are thus provided for an estimate of the ability of students to instruct and control ordinary pupils in our common schools. The additional six months of preparation required for the experience secure increased maturity of body and mind; and the students of this school, with very few exceptions, eagerly avail themselves of their opportunity.

The main object of the apprenticeship is, however, to give the student practical acquaintance with the teaching of children through daily observation and practice under supervision, direction and criticism.

Our graduates, after the lapse of a sufficient number of years for them to estimate the effects of the apprenticeship upon themselves, testify almost unanimously to its great value. Some regard it as "the most important term in the whole course of the normal school."

"By the kindly criticism of my teachers I was enabled to correct many faults before I became confirmed in them. I also gained many important ideas in school management that have been of great service to me."

"Even after four years I frequently find myself influenced in ordering or planning my work by memories of my apprenticeship."

"It helped me to see the practical side of teaching and showed me some of the difficulties which I should have to meet when I became a teacher."

The school board of the city of Worcester heartily approve the apprenticeship on the ground of the benefit accruing indirectly to the city schools, through the greater fitness of the apprentices to become teachers.

As the student of the normal school who passes successfully through the period of apprenticeship receives a certificate of the fact in connection with his diploma at graduation, the extra time required for the experience must in almost every case be more than made good by the greater probability of securing a position, and the greater likelihood of success at the outset of the teacher's career.

There are, however, individuals in the school for whom it is impossible or impracticable to undertake this special preparation. The apprenticeship is not enforced upon any student; it is simply recommended. Individuals who do not enter upon it enjoy all the advantages of the school, with this single exception.

THE STUDY OF CHILDREN.

The school is much indebted to Dr. G. Stanley Hall for a suggestion that the study of psychology might be pursued in part by the original observation of children. From his idea as a starting-point, a scheme for this purpose has been worked out and adopted as a permanent part of the school curriculum.

The principal requests the students to observe the conduct of children in all circumstances, — at home, at school, in the street, at work, at play, in conversation with one another and with adults, — and record what they see and hear as soon as circumstances will permit. When the nature of the work is explained to the school, great emphasis is placed upon the necessity of having the records genuine beyond all possibility of question; of having them consist of a simple, concise statement of what the child does or says, without comment by the writer; of making both the observation and the record without

the knowledge of the child; and of noting the usual, rather than the unusual, conduct of the individuals observed.

For convenience in classification, blanks of six colors are provided for the records. White paper is used for such observations as students make themselves; red for well-attested ones reported by others; yellow for reminiscences of their own childhood; green for mention of whatever they read on the subject; blue for exceptional or defective children; and chocolate for observations that extend continuously over a period of time. Each blank has the following heading: —

[STATE NORMAL SCHOOL AT WORCESTER.]

STUDY OF CHILDREN.

"I worked on true Baconian principles, and without any theory collected facts on a wholesale scale . . . . ." — *Darwin, Autobiography.*

1. Date, ...

2. Observer's name, ... age, ...

P. O. address, ...

3. Name (or initials) of person (child) observed, ...

sex, ... ; nationality, ... ; age (yrs. and mos.), ...

4. Length of time between making the observation and recording it, ...

RECORD.

.....

If the record is from hearsay, the names of both recorder and observer must be given.

Pupils write the records at their convenience (immediately after making the observation is the best time) and put the papers in a designated place. A teacher reads them from time to time, and classifies them under the heads knowledge, reflection, imagination, conscience, feeling, play, etc.

Both teachers and pupils feel that no other part of the pedagogical training has so direct an influence in developing the qualities most sought in a teacher. It is clearly manifest that it awakens curiosity

concerning the phenomena of child nature, excites intelligent sympathy with children, and contributes to skill in discipline and instruction. Graduates and apprentices give abundant testimony on all these points.

The work of making observations is not compulsory, but nearly all members of the school engage in it from genuine interest. A few selected papers are placed from time to time where they may be read by all who care for them. How far these serve as stimulus and example is not known ; but every day, not excepting the first day of a term, brings its supply of records, even though the subject may not have been explicitly mentioned for months. It is indeed the most nearly self-sustaining exercise in the school.

Many valuable records are reports of what is seen in the street on the way to or from school, but perhaps the highest value attaches to the reminiscences of the observer's own childhood. To recall one's own feelings, motives and conduct, in circumstances that are repeated in the life of every child, proves, as might be expected, in a high degree salutary, and affects sensibly the manner of judging others. The frankness and humor with which this kind of report is made are often very interesting.

Systematic instruction in psychology is aided both in the way of preparation and supplement by this additional study. Pupils are thus furnished at the outset with facts of their own observation, which serve as elementary materials for scientific classification and study ; they have a habit of observing a certain class of phenomena, and have received suggestions and cautions that are of service to them in other departments ; they are able to pass more easily to mental science, because they have learned that that, as well as natural science, can be pursued by an objective method ; they have an already awakened and active interest in the subject that gives them pleasure in learning general principles, sometimes in part known by their own observations ; and, moreover, they attach a different value to a text-book which they see is a natural outgrowth of an experience like their own.

As all students make observations, many records have no value apart from the wholesome endeavor that made them ; but a progress in the significance of the things noticed and in the manner of recording them is apparent. During the latter part of a term the proportion of significant and valuable papers is greater than during the first

part. All papers are carefully preserved (about two thousand have been collected each year), and it is hoped that they may be of value to students of child-nature ; but the primary object of collecting them is the training of prospective teachers, and so highly does the work commend itself as a means to this end, that, if nothing ulterior to this is gained, complete satisfaction, and no disappointment, will be experienced.

Those who may desire a fuller exposition of the method and its results are referred to The Pedagogical Seminary (Clark University), Vol. I., No. 2, and Vol. II., No. 3.

PLANT STUDY.

Considerable emphasis is laid on the study of plants in this school, as being perhaps the branch of natural science best adapted to our public schools. This has come to mean with us a great deal more than mere technical botany, of which, indeed, we have comparatively little.

Effort is made by means of the collection and study of plants to awaken our pupils to a consciousness of all out-door things, to extend and refine their observation and develop an interest in nature that shall be genuine and lasting. The regular class instruction is made to extend throughout a year in order to give opportunity for the study of all stages of plant life. All students collect specimens, thus gaining acquaintance with the natural conditions of their growth, and, according to the season, buds, leaves, flowers and fruits are studied and classified. For practical work in germination each pupil is furnished with a flower-pot and encouraged to make experiments with a variety of seeds and to exhibit results. Many kinds of winter buds are opened in the house and the characteristic vernation of shrubs and trees noted. Forms of leaves are preserved by means of impressions made in printers' ink ; flowers are pressed and mounted for the school herbarium ; other parts of plants are fixed on cardboard and temporarily preserved, such as seed vessels, twigs, buds, bark, etc. Several more extensive collections have also been made ; one of seeds, one of leaves of trees growing in Worcester County, one of flowers growing naturally on the school grounds, one (small as yet) of our native woods. Considerable study is made of our common indigenous trees, particularly their characteristic appearance in the different seasons. Directories have been made of the locali-

ties of trees and flowering plants in the vicinity, and records of their times of blossoming from year to year. Special blanks, similar to those used in our study of children, are furnished for recording particular observations. A daily exhibit is made by the pupils in turn, extending throughout the year, of some single plant in bud, leaf, flower or fruit, with its common and scientific names. Topics of wide, general interest are assigned from time to time for students to read and report upon, such as connection of forests with water supply, plants named in the Bible, geographical distribution of plants, etc. Much is made of the autumn color display, leaves being brought in every day and exhibited on screens, as well as placed in glass frames and hung in windows to be seen by transmitted light. In object drawing great use is made of plant forms. Our library is particularly rich in the literature of out-door nature, and much of the reading of our students is in this direction. Twice a year an Arbor Day is set apart for a practical application of what has been learned as to soils, planting, transplanting, pruning, etc., and not only on those days but all through the growing season the pupils of the school, divided into six groups and under leaders of their own choosing, take the whole charge of that number of beds or "pockets" and finally put them in order for the winter.

DRAWING.

The class work includes the following topics: —

1. Blackboard drawing (illustrative and extending throughout the course).
2. Color. Scales of color (standards); harmonies of color; elementary design.
3. Clay modelling.
4. Paper cutting; splint laying.
5. Mechanical drawing. Geometric problems; working drawings; development of surfaces.
6. Plant forms. Budding twigs; leaves; flowers; seed vessels.
7. Applications of color. Hues, and "broken" colors; arrangements in design; historic ornament.
8. Model and object drawing.

The method is based on the idea that drawing is a language, and from the first the student is encouraged to use this language daily, especially at the blackboard. In every class and every subject where

language is used a premium is put on any drawing, however rude, that can serve as an added means of expression. Stress is therefore laid upon courage and intelligence in every effort rather than the mere manual dexterity that may be a natural gift or may come by practice.

CHILDREN'S CLASS.

An interesting feature of the present year has been the opening within the school building of a children's class or kindergarten. It has numbered twenty-seven children between three and five years old, including both sexes in about equal numbers, and has been in special charge of Miss E. Louise Richards, an accomplished and experienced kindergartner, assisted by Miss Olive Russell, a graduate (1889) of the normal school.

A beautiful and sunny suite of rooms in the south-west corner of the ground floor has been properly fitted up for its accommodation, and the class is the object of great attraction and interest on the part of students and teachers. It is made servicable to our pupils for purposes of daily observation and study, but not for practice. The class affords excellent opportunities for certain lines of child study and for experimentation in elementary teaching and the care and management of young children; and it exhibits to our students the earliest forms and phases of the work which they are to undertake in its next stage.

The sessions are held from 9 till 12 every week-day except Monday, with holidays and vacations coinciding with those of the normal school.

Only children who are in good health and who have been vaccinated are received.

No charge is made for tuition, and no obligation to follow any regular course of instruction or training is assumed.

The presence of visitors (except the parents of the children) was found to interfere seriously with the work of the class, and we were therefore reluctantly compelled to except this class from general visitation.

GENERAL FACILITIES.

Incidental Advantages. — Important facilities for general improvement are offered to pupils in the libraries, institutions and other means of culture in which Worcester is rich.

CHILDREN'S CLASS (1893).

CORNER OF STUDENT'S ROOM (Stoddard Terrace).

The extensive and well-arranged museum of the Worcester Natural History Society is open for inspection, and specimens in all departments can be borrowed by teachers and students, and taken to the school for purposes of study and illustration.

The hall of the American Antiquarian Society contains a notably rich store of interesting exhibits, and the library includes a rare treasury of books pertaining to American history.

The Free Public Library stands almost unique among the institutions of the kind in this country for the effective relationship existing between it and the schools. Its large and well-endowed reference library, its well-filled circulating department, its reading-rooms, supplied with the leading domestic and foreign papers and periodicals, afford exceptional opportunities to the schools. Special facilities are offered to teachers and pupils, and the librarian is unsparing in his efforts to render every aid in the choice and use of books, or in any way in which he can assist the reader.

Railroad Fares. — The six lines of railroad centring in Worcester afford easy communication with the neighboring towns and villages. Season tickets or mileage tickets are issued to pupils of the normal school at greatly reduced rates, and the daily sessions of the school are so arranged as to accommodate those who wish to come and go by the cars.

GENERAL INFORMATION.

Board and Rooms. — Students are advised to board in the city, if possible. Not much is saved pecuniarily by those who go in and out every day by rail, and the loss of time and the incidental exposure put them at serious disadvantage.

STODDARD TERRACE,

previously described, affords very superior furnished rooms — it is not a boarding-house, but a dormitory — for about twenty students and teachers. Those who lodge here find table-board in families near at hand. All particulars may be obtained from the principal, to whom early application for rooms should be made.

Other boarding places in respectable private families in the neighborhood, approved by the authorities of the institution, are easily obtained. To such as seek information or advice in this direction the principal is ready to give every assistance in his power.

The average cost of board in families (generally including fuel, light and washing) has been ascertained to be $4.00 to $4.50 per week.

Incidental Expenses. — The necessary incidental or miscellaneous expenses have averaged about five dollars for each pupil for the term, or ten dollars a year.

These averages imply strict economy on the part of pupils, and in making an estimate of expenses it would probably be unsafe to go below the above figures.

STATE AID.

The Commonwealth has regularly appropriated several hundred dollars a year to each of its normal schools, to be divided among such pupils as are most needy and deserving. This school of course receives its proper share of such funds, and is able to render assistance to a number of students each year.

The State also gives the use of all the text-books required in the course, as well as free access to an ample and well-selected library of reference and general literature.

NORMAL SCHOOL SCHOLARSHIPS AT HARVARD.

There are eight scholarships in the scientific school of Harvard University for the benefit of graduates of the State normal schools. The annual value of each of these scholarships is one hundred and fifty dollars, which is the price of tuition, so that the holder of the scholarship gets his tuition free.

The incumbents are originally appointed for one year, on the recommendation of the principals of the schools from which they have been severally graduated. These appointments may be annually renewed, on the recommendation of the faculty of the scientific school.

TO VISITORS.

A hearty invitation is extended to the parents and friends of pupils — to all, in fact, who may feel inclined — to visit the school, and see the current and method of its daily working. *The first two and last two weeks of a term are, obviously, the least favorable times for a visit.*

The school committees and superintendents of the neighboring towns are particularly and earnestly urged to make themselves acquainted with this school, — especially designed, as it is, to aid

them in their work of improving our public instruction, — and to introduce to its advantages such young teachers of promise as aspire to more thorough preparation for their calling.

The school is not in session on Mondays. On other days the hours (leaving out the noon recess) are from nine o'clock to four, an arrangement that has been found the most convenient for ninety-six per cent. of the pupils.

APPENDIX.

GRADUATES.

NOTE. — All the graduates have been examined and approved as teachers for the schools of Worcester by the examining committee of the school board of the city.

☞ When any change of name or residence has been reported, it is indicated immediately under the name and residence at the time of graduation. Graduates will see that it is very desirable to have notice of such changes promptly sent to the principal.

FIRST CLASS, JULY, 1876.

NAMES.	RESIDENCES.
Lydia Walker Ball,	Upton.
Harriet Crook,	Valley Falls.
Mrs. Fred. Snider, Northampton.	
Ella Eudora Goddard,	Worcester.
Ella Jane Lyford,	Spencer.
Died in Worcester, Jan. 30, 1891.	
Joseph Chauncey Lyford (Secretary),	Spencer.
Worcester.	
Marianna Newton,	Worcester.
Mrs. Henry E. Chace, Fall River.	
Alice Vara Proctor,	Spencer.
Mrs. Nathan A. Cobb, Sydney, Australia.	
Hannah Arabella Tucker,	North Brookfield.
Celia Eliza Whiteman,	Le Roy, N. Y.
Mrs. George H. Marsh, Kenmore, N. Y.	
Fanny Alberta Williams,	Worcester.

SECOND CLASS, JANUARY, 1877.

Frances Maria Athy,	Worcester.
Effie Lillian Bennett (Secretary),	Worcester.
Mrs. J. J. Miller, Worcester.	
Sarah Ann Boyd,	Cherry Valley.
Florence Emily Brown,	East Douglas.
Mrs. Horace B. Martin, East Douglas.	
Harriet Abigail Brown,	East Douglas.
London, Eng.	

NAMES.	RESIDENCES.
Mary Ellen Cecelia Carroll,	Worcester.
Jennie Luliona Dearborn,	Worcester.
Clara Amelia Grout,	Worcester.
Mrs. John W. Nichols, Barre, Vt.	
Milly Jane Hall,	Upton.
Mrs. Henry L. Patrick, Hopedale.	
Gertrude Hawkins,	Fitchburg.
Mrs. Charles F. Wilson, Fitchburg.	
Augusta Seaver Houghton,	Wilkinsonville.
Mrs. Louis E. Chase, Wilkinsonville.	
Annie Devereaux Johnson,	Worcester.
Mrs. James Logan, Worcester.	
Helena Adelaide Marie Kalaher,	Worcester.
Gertrude Mitchell King,	Nantucket.
Margaret Jane McCann,	Worcester.
Mary Elizabeth Murphy,	Worcester.
Philadelphia, Pa.	
Jeanette Maria Putnam,	Northbridge.
Mrs. Edward E. Clark, Auburndale.	

THIRD CLASS, JULY, 1877.

Carrie Maria Adams,	Worcester.
Emma Abbie Bigelow,	Holden.
Mrs. E. C. Houghton, Newtonville.	
Ida Frances Boyden,	Oakham.
Mrs. Alvan H. Brown, East Douglas.	
Jennie Ellis Chandler,	Duxbury.
Bridgewater.	
Bessie Alice Chase,	Worcester.
Mrs. Edmund P. Capron, Boston.	
Josepha Percy Chase,	Worcester.
Mrs. George B. Cowell, Providence, R. I.	
Katie Agnes Coughlin,	Worcester.
Mrs. David L. Bradt, Worcester.	
Mabel Crane,	Blackstone.
Mrs. W. Henry DeLong, Worcester.	
Mary Rebecca Doherty,	Worcester.
Mrs. Thomas D. Connolly, Beverly Farms.	
Eliza Ann Fairbanks,	Westborough.
Mrs. C. H. Hersem, Westborough.	
Ellen Montgomery Fitts,	Worcester.
Mrs. Robert M. Higgins, St. Louis, Mo.	
Mary Elizabeth Fitzgerald,	Worcester.
Ida Louise Gaskill,	Blackstone.
Ella Eudora Hall,	Worcester.
Mrs. Alfred C. Bradish, Worcester.	

NAMES.	RESIDENCES.
Mary Field Harrington,	Worcester.
Anna Beatrice Hopkins,	Worcester.
Mrs. John H. Leland, Worcester.	
Olive Rice Jenks,	Spencer.
Mrs. Benjamin S. Crocker, Chicago, Ill.	
Lucia Naomi Jennison,	East Templeton.
Worcester.	
Mary Ann Kean,	Worcester.
Mrs. James Early, Worcester. Died in Worcester, Oct. 9, 1891.	
Anna Maria Murray,	Worcester.
Katie Ann McCarthy,	Worcester.
Minnie Willietta Sherman,	Worcester.
Anna Maud Smith,	Worcester.
Mrs. Otis A. Merrill, Lowell. Died in Lowell, April 30, 1886.	
Hattie Urania Thwing,	Worcester.
Mrs. Charles F. Smith, Worcester.	
Annie Teresa Timon,	Worcester.
Isabella Livingston Tullis,	Worcester.
Mrs. Belle T. Harding, Brooklyn, N. Y.	
Jennie Abbie Whitney (Secretary),	Worcester.
Mrs. Henry H. Browning, Haverhill.	

FOURTH CLASS, JANUARY, 1878.

Lizzie Joanna Andrews,	Worcester.
East Milton.	
Addie Jane Booth (Secretary),	Worcester.
Mrs. Alvarado A. Coburn, Worcester.	
Ella Agnes Casey,	Worcester.
Elizabeth Edwina Chapin,	Worcester.
Jennie Cora Clough,	Worcester.
Edna Currier,	Worcester.
Mrs. Amory C. Holden, Worcester.	
Anna Crosby Cutting,	Templeton.
St. Paul, Minn.	
Katie Anna Fallon,	Worcester.
Mrs. Thomas W. Butler, Worcester.	
Addie Eliza Kendall,	Worcester.
Mrs. William E. Waitt, Worcester.	
Armina Lillian Paul,	Worcester.
Mrs. James C. Stewart, Worcester.	
Lilla Maria Rice,	Grafton.
Mrs. Charles L. Ware, Fort Scott, Kan.	
Fanny Louise Smythe,	Worcester.
Mrs. John F. Kyes, Worcester. Died in Worcester, April 19, 1882.	

NAMES.	RESIDENCES.
Marietta Sykes,	Blackstone.
Mrs. Edward D. Brown, Minneapolis, Minn.	
Mary Alice Winter,	Northbridge.
Mrs. Harold Foss, Westbrook, Me.	

FIFTH CLASS, JULY, 1878.

Nettie Eliza Adams,	Fitchburg.
Mrs. J. Chauncey Lyford, Worcester.	
Elizabeth Estelle Bent,	South Gardner.
Mrs. Elizabeth B. Eaton, South Gardner.	
Emma Frances Brown,	Worcester.
Isabella Newton Eddy,	Leicester.
Mrs. Charles T. Newton, Millbury.	
Mary Abby Hayward,	Ashby.
Mrs. Thomas A. Callahan, Worcester.	
Mary Elizabeth Houghton (Secretary),	Worcester.
Mrs. C. David White, Washington, D. C.	
Isabel Pemberton Morey,	West Brookfield.
Harriet Betsey Sargent,	South Gardner.
Philadelphia, Pa.	
Carrie Angelicia Smith,	Worcester.
Mrs. Herbert W. Chamberlain, Worcester.	
Nellie Blake Webber,	Worcester.
Mrs. Winslow S. Lincoln, Worcester.	

SIXTH CLASS, JANUARY, 1879.

Jennie Irene Adams,	Fitchburg.
Mrs. Charles F. Martensen, Springfield.	
Hattie Woodward Arnold,	Westborough.
Mrs. D. O. Clark, Warren.	
Emma Buckley,	Worcester.
Mary Rosalie Goddard (Secretary),	Worcester.
Mary Emma Hastings,	Westborough.
Waltham.	
Jennie Leonora Higgins,	Worcester.
Mrs. James E. Smith, Worcester.	
Effie Frances Kinne,	Plainfield, Conn.
Mrs. Edwin D. Goodell, Brookfield.	
Katie Agatha McLoughlin,	Worcester.
Hattie Stearns Putnam,	Worcester.
Sarah Elizabeth Rogers,	Worcester.
Mrs. Edwin N. Sanderson, Fort Edward, N. Y.	
Adeline Estelle Sprague,	Worcester.
Mrs. Fred. F. Sprague, Worcester.	
Marion Capitola Tucker,	North Brookfield.
Mrs. Frederick N. Hunter, Spencer.	

SEVENTH CLASS, JULY, 1879.

NAMES.	RESIDENCES.
Eugene Bacon,	Framingham.
Nobscot.	
Mary Ella Clark,	Paxton.
Susan Drake,	Spencer.
Died in Spencer June 16, 1888.	
Maggie Agnes Flaherty,	Worcester.
Emma Lorette Giffin,	Templeton.
Mrs. Charles H. Wright, Wilmington, Del.	
Katie Elizabeth Kenney,	Worcester.
Milford.	
Ellen French Lindsay,	Grafton.
Worcester.	
Henrietta Agnes Murray (Secretary),	Worcester.
Memphis, Tenn.	
Anna Harriet Newton,	Paxton.
Mrs. Fred. Barnes, Worcester.	
Edwin Thomas Painter, B.S.,	Worcester.
Edwin Thomas Painter, M.D.	
Emma Miller Plimpton,	Northbridge.
Worcester.	
Mary Agnes Rourke,	Worcester.
Mary Abbie Sanborn,	West Baldwin, Me.
Mrs. George B Paddock, Minneapolis, Minn.	
Abby Brewer Shute,	Auburn.

EIGHTH CLASS, JULY, 1880.

Sarah Maria Averill,	Plainfield, Conn.
Cora Anna Baldwin,	Worcester.
Mary Elizabeth Barnard,	Harvard.
Mrs. William J. D'Ewart, Worcester.	
Mary Mead Bowen,	Mianus, Conn.
Worcester.	
Mary Etta Buxton,	Worcester.
Mrs. Robert W. Robinson, Worcester.	
Sarah Maria Davis,	Webster.
Daisy Alice Miranda Fairchild,	Worcester.
Mrs. Sidney A. Sherman, Providence, R. I.	
Hattie Grant Gates (Secretary),	Worcester.
Mary Gertrude Griggs,	Worcester.
Etta Lorenda Hill,	West Upton.
Mrs. Edward H. Forbush, Medford.	
Caroline Elizabeth Howe,	Paxton.

NAMES.	RESIDENCES.
Mary Anne Kane,	North Brookfield.
Mrs. John A. Howard, Spencer.	
Harriet Lightbourn,	Worcester.
Mrs. Henry W. Cobb, Worcester.	
Alice Eliza Meriam,	Worcester.
Emma Sophronia Peirce,	Leicester.
Died in Worcester, March 26, 1884.	
Nellie Louisa Pierce,	Chesterfield, N. H.
Mrs. Fred. W. Fogg, Worcester.	
Rosa Isabelle Seavey,	Worcester.
Mrs. William C. Howe, Worcester.	
Anna Philena Smith,	Central Village, Conn.
Maude Mary Smith,	Grafton.
Mrs. S. G. Lynn, Saundersville.	
Marina Harwood Tucker,	North Brookfield.
Mrs. Wilber W. Hobbs, Worcester.	

NINTH CLASS, JULY, 1881.

N. B. — Graduates whose names are marked with (A) have, besides passing through the regular course of study, served for a half year as apprentices (see page 19), in the public schools of the city of Worcester.

Selma Petronella Ahlstrom (A),	Worcester.
Mrs. J. O. Emanuel Trotz, Worcester.	
Hattie Bond Andrews (A),	Worcester.
Olive Maria Butler,	Worcester.
Mrs. Charles F. Howard, Orange. Died in Meriden, Conn., Dec. 22, 1889.	
Elida Maria Capen (A),	Charlton.
Rebecca Harlow Davie,	Worcester.
Wilton Herbert Desper, B.S.,	Worcester.
Edward Doolittle Fitch,	Worcester.
Edward Doolittle Fitch, M.D., Worcester.	
Anna Trask Kelly (A),	Worcester.
Mary Emily McCormick (A),	Worcester.
Mrs. Edward W. Erwins, Worcester.	
Alice Caroline Mason (A) (Secretary,)	Worcester.
Mrs. George F. Barnard, Worcester.	
Catherine Theresa Nevins (A),	Nantucket.
Georgiana Maria Newton (A),	Worcester.
Bertha May Peckham (A),	Southborough.
Mrs. Elmer I. Balcom, Whitinsville.	
Elizabeth Nettie Robinson,	Templeton.
Mrs. W. S. Hincks, Worcester.	
Angenette Ethelinda Stone (A),	Northbridge.
Minneapolis, Minn.	
Jennie Matilda Tainter (A),	Worcester.
Mrs. James H. Sutton, Worcester.	

TENTH CLASS, JANUARY, 1882.

NAMES.	RESIDENCES.
Florence Bicknell (A),	Rowe.
Died in Boston, May 28, 1885.	
Alice Chapin (A),	Auburn.
Abbie Mitchell Dorr,	Southborough.
Medfield.	
Mary Blake Dudley (A),	Worcester.
Mrs. W. B. Beach, Jr., New York City.	
Emma Gertrude Goodwin (A),	Worcester.
Abbie Calista Hale,	Hubbardston.
Moorehead, Minn.	
Lizzie Frances Jones (A),	Lunenburg.
Fransess Dolbell Martin,	Worcester.
Mrs. Adam Creelman, Newark, N. J.	
Ida Marion McCambridge (A) (Secretary),	Worcester.
Elizabeth Adelaide Potter,	Worcester.
Mary Ella Proctor (A),	Worcester.
Mrs. Henry B. Quimby, Malden.	
Anna Bush Ranger (A),	Worcester.
Mrs. Elmore F. Johnson, Worcester.	
Sarah Lydia Sawyer,	Fitchburg.
Mrs. John W. Jigger, Hyde Park.	
Caroline Isabel Stone (A),	Auburn.
Mrs. William Woodward, Worcester.	
Mabel Burnside Tew (A),	Worcester.
Mrs. Hiram E. Barnard, Worcester.	
Anna Laura Wells (A),	Rowe.
Mrs. Benjamin T. Henry, Rowe.	
Mary Blanche Wheatley (A),	Worcester.
Died in Worcester, Feb. 7, 1886.	

ELEVENTH CLASS, JUNE, 1882.

Harriet Almira Baker,	Phillipston.
Addie Maria Blenus,	Worcester.
Mrs. J. William Patston, South Framingham.	
Anna Theresa Cavanough (A),	Worcester.
Louis Richards Condry,	Groton.
Ann Fosket (A),	Webster.
Worcester.	
Mary Elizabeth Horgan (A),	Worcester.
Mrs. John J. Brennan, Worcester.	
Mary Eliza Jenks (A),	Spencer.
Mrs. George S. Boutelle, Worcester.	
Julia Ardelle Mann (A),	Blackstone.
Edwin Scott Matthews, B.S.,	Worcester.
Boston.	

NAMES.	RESIDENCES.
Grace Emily Pearl (A),	Southborough.
Mrs. Albert C. Brown, Fitchburg. Died in Fitchburg, Feb. 20, 1891.	
Ada Dora Saunders (A),	Worcester.
Mrs. John W. Dodd, Worcester.	
Jennie Melenda Sprout,	Worcester.
Died in Worcester, Feb. 24, 1886.	
Anna Daniels Stowell (A) (Secretary),	Worcester.
Mrs. George H. Johnson, Worcester.	
Mary Florence Stratton (A),	Millbury.
Mrs. Walter N. Walling, Auburndale.	

TWELFTH CLASS, JANUARY, 1883.

Martha Dowse Adams (A),	Worcester.
Boston.	
Harriet Annie Colton,	Oxford.
Mrs. Frederick A. Wellington, Webster.	
Mary Ellen Convery (A),	Worcester.
Hannah Mary Kickham (A),	Worcester.
Mary Catherina Morrissey (A),	Worcester.
Mabel Piper (A),	Worcester.
Mrs. Orestes T. Doe, Franklin.	
Anna Theresa Smith (A),	Worcester.
Mary Celia Smith (A) (Secretary),	Worcester.
Etta Melissa Thayer (A),	Worcester.
Etta Theresa Whalen (A),	Worcester.

THIRTEENTH CLASS, JUNE, 1883.

Ada Bartlett Braman,	Worcester.
Mrs. Charles L. Tower, Boston.	
Minnie Anna Burgess Chase,	Worcester.
Mrs. Frank E. Whitehouse, Worcester.	
Louise Frances Clark (A),	Paxton.
Mrs. William F. Brown, Paris, France.	
Mary Louise Gafney (A),	Worcester.
Alphonsine Talon L'Esperance (A),	Worcester.
Died in St. Hyacinthe, Que., Jan. 1, 1887.	
Mary Frye Lewis,	Willimantic, Conn.
Mrs. Edward E. Johnson, Chicago, Ill.	
Mary Agnes McGillicuddy,	Worcester.
Mary Alice Marshall,	Still River.
Manchester, N. H.	
Jessie Moore Nichols,	Auburn.
Worcester.	
Jennie Mitchell Perrin,	Westborough.
Mrs. Frederick A. Richardson, Worcester.	

NAMES.	RESIDENCES.
Alice Valentine Phelps,	Worcester.
Estella Virginia Rolston (A) (Secretary),	Worcester.
Jennie Elizabeth Sanderson (A),	Worcester.
Mrs. Sydney H. Elliott, Worcester.	
Mary Gertrude Smith (A),	Quinsigamond.
Agnes Rose Stewart (A),	Worcester.
Abbie Josephine Taft (A),	Worcester.
New York City.	
Lizzie Minnie Urban,	South Westminster.
Mrs. Charles N. Chapin, Worcester.	
Octavia Howard Vaughan (A),	Worcester.
Hattie Louisa White,	Boylston Centre.
Mrs. Daniel Lynch, Waverly.	
Margaret Osgood Whitney,	Worcester.
Mrs. Frederick W. Blackmer, Worcester.	
Grace Carpenter Williams (A),	Gardiner, Me.
Mrs. Charles S. J. Ruggles, Gardner.	

FOURTEENTH CLASS, JANUARY, 1884.

Mary Louise Blenus (A),	Worcester.
Died in Millbury, Feb. 6, 1887.	
Daniel Henry Casey,	Worcester.
Ellen Gertrude Daley (A),	Worcester.
Adelia Teresa Gauren (A),	Worcester.
Eliza Tainter Gilbert,	Worcester.
Mrs. George Day, Worcester.	
Eudora Estella Hay (Secretary),	Worcester.
John Edward Lynch,	Worcester.
Nellie Abbie Robbins (A),	Rochester, N. Y.
Mrs. Henry W. Sykes, Pittsfield.	

FIFTEENTH CLASS, JUNE, 1884.

Maria Fernald Bosworth (A) (Secretary),	Worcester.
Maud Loetta Davis (A),	Worcester.
Ellen Francis Fallon,	Worcester.
Mrs. James F. Guerin, Worcester.	
Margaret Francis Hagan,	Worcester.
Lilla Ingalls,	East Templeton.
Mrs. Albert D. Felch, Sunapee, N. H.	
Mary Jessie King,	Middleville, N. Y.
Mrs. Frank H. Buxton, Leicester.	
Etta Rosella Leonard (A),	Worcester.
Mrs. Irving E. Comins, Worcester.	
Mary McCann (A),	Leominster.
Mrs. John Alfred Johnson, Chicago, Ill.	

NAMES.	RESIDENCES.
Anna Gertrude Melanefy (A),	Worcester.
Died in Worcester, Nov. 30, 1885.	
Annie Ward Newell (A),	Millbury.
Helena Bridget O'Keefe,	Worcester.
Providence, R. I.	
Edith Marietta Rolston (A),	Worcester.
Mary Lucy Seavey (A),	Worcester.
Alice Alberta Tatman (A),	Quinsigamond.
Mrs. Arthur E. Hayer, Quinsigamond.	
Elizabeth Pickering Thompson,	Durham, N. H.
Mrs. Albert DeMerritt, Durham, N. H.	
Katy Adaline Wilder,	Sterling.
Mrs. R. Lincoln Chandler, Worcester.	

SIXTEENTH CLASS, JANUARY, 1885.

Katharine Blanche Adams,	Worcester.
Mrs. Lester T. Crook, Worcester.	
Mary Louise Burroughs,	Boxborough.
West Acton.	
Minnie Jennie Condy (A),	Worcester.
Mrs. Charles F. Pharaoh, Worcester.	
Emma Florence Davis,	Shrewsbury.
Mrs. George E. Stone, Shrewsbury.	
Cora Belle Drew,	Burlington, Vt.
Anna Gertrude Foley (A),	Worcester.
Julia Elizabeth Green (A),	Worcester.
Lucy Maria Green (A) (Secretary),	Worcester.
Catharine Aloysia Hackett (A),	Worcester.
Annie Maria Ham (A),	Worcester.
Carrie Adaline Hildreth (A),	Worcester.
Mary Anne McBride (A),	Worcester.
Ellen Gertrude McGillicudy (A),	Worcester.
Mrs. Michael J. Halloran, Worcester. Died in Worcester, June 3, 1892.	
Mary Agnes Morrissey (A),	Worcester.
Delia Isabel Newbury (A),	Worcester.
Mrs. Willis E. Knowlton, Shrewsbury.	
Carrie Louise Paige (A),	Hardwick.
Mrs. Edward S. Frary, Waterbury, Vt.	
Ida May Parsons (A),	Holden.
Frances May Prentice (A),	Westborough.
Mrs. Fred. S. Dearborn, Worcester.	
Hannah Sheehan (A),	Whitinsville.
Mary Elizabeth Talbot Tandy,	Athol.
Ella Maria Wells (A),	Deerfield.
Mrs. H. Clifford Hawks, Auburndale.	
Alvena Betsy Williams (A),	Paxton.
Mrs. George E. Stimson, Rochdale.	

SEVENTEENTH CLASS, JUNE, 1885.

NAMES.	RESIDENCES.
Ida Florence Buxton,	Worcester.
Mrs. Adam J. Eimermann, Milwaukee, Wis.	
Cora Augusta Cooley (A),	Worcester.
Mrs. Edward Lawton, Ayer.	
Amy Holbrook Dana (A),	West Boylston.
Mrs. William F. Masters, Hebbardsville, Ohio.	
Minnie Alberta Davis,	Worcester.
Carrie Elizabeth Dodd (A),	Paxton.
Noank, Conn.	
Emily Sophia Gaskill (A),	Mendon.
Emma Jane Goddard (A),	Grafton.
Emma Eliza Hayward,	Ashby.
Benjamin West Kinney (A) (Secretary),	Worcester.
Georgia Hudson Lakin (A),	Paxton.
Mrs. Charles H. Dodd, Worcester.	
Ada Alvera Mason,	Worcester.
Died in Worcester, May 5, 1890.	
Agnes Josephine O'Gorman (A),	Worcester.
Carrie Melinda Sweetzer (A),	Worcester.
Florence Mabel Waite (A),	Pittsfield.

EIGHTEENTH CLASS, JANUARY, 1886.

Alice Lucina Bainbridge (A),	Worcester.
Alice Rosilla Barton (A),	Upton.
Grace Rebecca Everett (A) (Secretary),	Worcester.
Edith May Harding (A),	Worcester.
Sarah Wyman Hay (A),	Worcester.
Nellie Francene Monroe (A),	Rutland.
Mrs. Benjamin W. Kinney, Worcester.	
Julia Agnes Quinn (A),	Worcester.
Margaret Scott (A),	Burlington, Vt.
Annie Gertrude Thompson (A),	Worcester.
Carrie Alona Thompson (A),	Worcester.

NINETEENTH CLASS, JUNE, 1886.

Cora Jane Ball (A),	Grafton.
Worcester.	
Addie Taylor Banister,	Worcester.
Clara Harwood Bemis,	Spencer.
Julia Meeker DeCamp (A),	Worcester.
Mrs Sanford D. Leland, Holyoke.	

NAMES.	RESIDENCES.
Mary Jennie Hart (A),	Worcester.
Susan Rhoda Hartwell (A),	Oxford.
Thomas Joseph Higgins (A) (Secretary),	Worcester.
Mary Alice Johnson,	Westborough.
Mrs. George M. Howe, North Brookfield.	
Mary Elizabeth Joyce (A),	Worcester.
Carrie Lauretta Maynard (A),	Worcester.
Susan Augusta Peirce (A),	West Boylston.
Died in West Boylston, April 27, 1888.	
Abby Louise Penniman (A),	Worcester.
Hattie May Ruggles (A),	Worcester.
Annie Elizabeth Tucker (A),	Chelsea.
Melrose.	
Ella Maria Whitney,	Upton.
Mrs. Allan D. Risteen, Hartford, Conn.	
Carrie Howard Wilmarth (A),	Worcester.
Mrs. William E. Drake, Brooklyn, N. Y.	

TWENTIETH CLASS, JANUARY, 1887.

Harriet Louise Brewster (A),	Westborough.
Holyoke.	
May Elsie Chapin,	Worcester.
Caroline Gertrude Cooke (A),	Worcester.
Sarah Leighton Dinsmore,	Lowell.
Sarah Elizabeth Earley (A),	Spencer.
Carrie Lincoln Fletcher (A),	Worcester.
Marion Holbrook (A),	Worcester.
Florence Holman (A),	West Millbury.
Warren.	
Marietta Knight,	Worcester.
Elizabeth McFarland,	Sutton.
Died in Sutton, Jan. 7, 1891.	
Hattie Louise Partridge (A),	Worcester.
Cora Deborah Elizabeth Robinson (A),	Worcester.
Lilian Ainsworth Smith (A),	Dudley.
Florence Sherman Waite (A) (Secretary),	Worcester.
Mrs. G. Arthur Smith, Worcester	
Lizzie Helen Wallis (A),	North Oxford.
Margaret Louisa Walsh (A),	Worcester.
Henrietta Maria Wright (A),	East Templeton.

TWENTY-FIRST CLASS, JUNE, 1887.

Olive Minerva Barnes (A),	Worcester.
Mrs. William C. Temple, Rutland.	

NAMES.	RESIDENCES.
Alice Harriette Belding,	Worcester.
Annie Josephine Butterfield (A),	Worcester.
Lulu Louise Clarke (A),	Worcester.
Albert Swain Colburn,	Shirley Village.
St. Joseph, Mo.	
Anna Burgess Collier (A),	Worcester.
Josephine Pauline Convery (A),	Worcester.
Margaret Mary Hanley (A),	Worcester.
Addie Maria Harthan (A),	Worcester.
Kate Maria Healy (A),	Worcester.
Nellie Gertrude Jerome (A),	Worcester.
Cora Emma Kemp (A),	Worcester.
Abbie Curtis Knight (A),	Worcester.
Emma Martha McCormick,	Spencer.
Honora Lucy Murphy (A),	Worcester.
Mary Jane Newton (A),	Greenfield.
Mrs. Charles H. Perry, Worcester.	
Abigail Loretta O'Hara (A),	Worcester.
Lucy Reed Poland (A) (Secretary),	Worcester.
Mary Teresa Power (A),	Worcester.
Miriam Frances Proctor (A),	Spencer.
May Caroline Rogers (A),	Worcester.
Kate Emogene Smith (A),	Florence.
Louise Adelia Stockdale (A),	Worcester.
Charlotte May Taylor (A),	Bolton.
Mrs. Oliver A. Everett, Bolton.	
Bertha Caroline Yeaton (A),	Worcester.

TWENTY-SECOND CLASS, JANUARY, 1888.

Jeanie Ambrose Casey (A),	Worcester.
Margaret Ann Connolly (A),	Worcester.
Milwaukee, Wis.	
Idaline Dawley (A),	Plainfield, Conn
Died in Plainfield, Conn., Sept. 4, 1888.	
Catherine Teresa Donnelly (A),	Worcester.
Annie Elizabeth Fales (A),	Westborough.
Ida Childs Gleason,	West Brookfield.
West Groton.	
Ida Etta Leland (A),	Upton.
Mary Mackin (A),	Worcester.
Died in Worcester, Aug. 17, 1889.	
Fanny Richards Brewer Macomber (A),	Worcester.
Mrs. Frank E. Elwell, Rockport, Mass.	
Edith Maria Marsh,	Leicester.
Mary Gertrude Overend (A) (Secretary),	Worcester.

NAMES.	RESIDENCES.
Cora Almira Paige (A),	Worcester.
Dora Alvira Paige (A),	Worcester.
Mrs. Arthur C. Adams, West Brookfield.	
Julia Winifred Smith (A),	Quinsigamond.
Minnie Belle Stearns (A),	North Leominster.
Mrs. George P. Taylor, Springfield.	

TWENTY-THIRD CLASS, JUNE, 1888.

Mary Agnes Cunningham (A),	Worcester.
Amelia Louisa Diemar (A),	Worcester.
Minnie Isabel Gage (A),	Worcester
Henry Dwight Hunt,	Columbia, Conn.
Anna Miriam Johnson (A),	Worcester.
Edith Genevieve Loring,	Westborough.
Mrs. Richard H. Mooney, Worcester.	
Jeannette Morrill (A),	Benton, N. H
Gertrude Emma Nash (A),	Worcester.
Mary Alice O'Gready (A),	Worcester.
Annie Brown Porter (A),	Manchester, N. H.
Died in Manchester, N. H., Sept. 16, 1891.	
Mary Agnes Quinn (A),	Worcester.
Flora Addie Strong,	Starksborough, Vt.
Margaret Gertrude Sullivan (A),	Worcester.
Mary Louise Taylor (A) (Secretary),	Worcester.
Helen Frances Walker,	Worcester.

TWENTY-FOURTH CLASS, JANUARY, 1889.

Martha Jennie Alton (A),	Worcester.
Mrs. Walter L. Brown, Worcester.	
Harriet Amelia Blood (A),	Worcester.
Carrie Maria Bunce (A),	Worcester.
Anna Loretta Callahan,	Barre.
Harriet Washburn Cook (A),	Worcester.
Mrs. Willis E. Putnam, Worcester.	
Jennie Maria Fairbanks,	Holden.
Ellen Estelle Fitzgerald (A),	Worcester.
Cecilia Theresa Kelley (A),	Worcester.
Sarah Ann McCormick (A),	Worcester.
Ellen Agnes McTiernan (A),	Worcester.
Alice Elizabeth Marsh,	Leicester.
Mrs. Fred. Libby, Leicester.	
Katherine Mathews (A),	Westborough.
Grace Lamson Newton (A),	Oakdale.
Ellen Agnes O'Neil (A),	Worcester.

NAMES.	RESIDENCES.
Mary Elizabeth Patten, Winchester.	Dandy, Vt.
Alice Cressy Plumer (A),	Maxwell, Neb.
Grace Emeline Remington (A),	Worcester.
Sara Elizabeth Rollison (A),	Worcester.
Olive Russell (A) (Secretary),	Worcester.
Mary Ann Agnes Short (A),	Worcester.
Mary Alice Smith (A), Mrs. Melville D. Frost, Somerville.	Worcester.
Dora Taft,	Mendon.
Winifred Rosalie Todd (A),	Worcester.
Addy Frances Yeaton (A),	Worcester.

TWENTY-FIFTH CLASS, JUNE, 1889.

Clara Elizabeth Andrews (A),	West Boylston.
Grace Hulford Bishop (A),	Worcester.
Ellen Gertrude Carey (A),	Worcester.
Stella Elizabeth Chapin (A),	Worcester.
Susan May Corbin,	W. Woodstock, Conn.
Annie Maria Gilbert (A),	Worcester.
Netty May Grout (A),	Spencer.
Susan Martha Hill (A),	Hudson.
Lou Frances Sawtelle, Mrs. Arthur D. Putnam, Worcester.	Worcester.
Netty Anna Starkey (A) (Secretary),	Worcester.
Katie Stevenson (A),	Worcester.
Clara Harwood Walker (A),	Worcester.
Elizabeth Frances Walker (A), Mrs. Benjamin Whitmore, Jr., Worcester.	Worcester.
Martha Raymond Walker (A), Denver, Col.	Worcester.
Harriet Erwin Wheeler (A),	Worcester.
Emma Augusta Windle,	Oxford.

TWENTY-SIXTH CLASS, JANUARY, 1890.

Maude Sophie Bosworth (A), Mrs. Herbert A. Warren, St. Albans, Vt.	Worcester.
Herbert Eugene Buxton,	Ashford, Conn.
Flora Browning Chamberlain (A),	Worcester.
Florence Malbone Dodge (A),	Worcester.
Alice Gertrude Draper (A) (Secretary),	Worcester.
Alice Little Eames (A), Mrs. Frank R. S. Bond, Worcester.	Worcester.
Elizabeth Christine Finn (A),	Worcester.

NAMES.	RESIDENCES.
Mary Agnes Flynn (A),	Worcester.
Costella Gertrude Gale (A),	Guilford, Vt.
Margaret Jane Gartland (A),	Worcester.
Mary Gertrude Geary (A),	Worcester.
Mary Catherine Henry (A),	Worcester.
Anna May Hewett (A),	Worcester.
Mrs. George T. Patterson, Roslindale.	
Lena May Hurlbut (A),	Richford, Vt.
Harriet Howe Maynard,	Townsend.
Annie York Milliken (A),	Worcester.
Anna Grace Moore (A),	Worcester.
Amy Murray (A),	Worcester.
Rupert Henry Murray,	Worcester.
Kate Evans Parker (A),	Worcester.
Minnie Partridge,	Medway.
Jeannette Witherby Scruton (A),	Canton, N. Y.
Ella Louise Smith (A),	Worcester.
Annie Lillian Sullivan (A),	Worcester.
Mary Eleanor Whitty (A),	Fitchburg.
Mary Emma Williams,	Webster.
Mrs. Charles A. Durfee, Chopmist, R. I.	

TWENTY-SEVENTH CLASS, JUNE, 1890.

Amy Maria Aldrich (A),	Westborough.
Emma Susie Barrett (A),	Worcester.
Mattie Josephine Black (A),	Worcester.
Emma Jane Cooper,	Worcester.
Manchester, N. H.	
Anna Gertrude Cullen (A),	Worcester.
Maud Elizabeth Davis (A),	Holden.
Hartford, Conn.	
Kathline Elizabeth Dwyer (A),	Worcester.
Mrs. John J. Carr, Worcester.	
Harriet Almira Greene (A),	Wrentham.
Luta Belle Lincoln (A) (Secretary),	Worcester.
Charlotte McFarland (A),	Worcester.
Annie Teresa McGrath (A),	Worcester.
Mary Catherine O'Connor (A),	Worcester.
Mary Helen Rogers (A),	Holden.
Sarah Agnes Russell (A),	Amherst.
Florence Louise Seagrave (A),	Uxbridge.
Edith Maria Studley (A),	Worcester.
Nellie Dascombe Temple (A),	Gardner.
Florence Helen Towne (A),	Mendon.

TWENTY-EIGHTH CLASS, JANUARY, 1891.

NAMES.	RESIDENCES.
Henrietta Maria Ager (A), Mrs. John H. Orr, Worcester.	Worcester.
Agnes Maria Blanchard,	Harvard.
Jennie Frances Brennan (A),	Worcester.
Edith Minetta Brown (A) (Secretary),	Worcester.
Huldah Jane Gibson (A), Worcester.	South Boston.
Sarah Alice Hopwood (A),	Worcester.
Fanny Maud Joy (A),	Manchester, N. H.
Helen Maria King (A),	Worcester.
Rosa Helena Mahan (A),	Worcester.
Agnes McMahon (A),	Worcester.
Mary Brown Porter (A), Parkland, Ky.	Louisville, Ky.
Nellie Jane Wattie (A),	Worcester.
Alice Gertrude Whitcomb,	Worcester.

TWENTY-NINTH CLASS, JUNE, 1891.

Ella Louise Brown, Lancaster.	Worcester.
Elizabeth Amanda Rice Daniels,	Greenfield.
Marion Frances Dexter (A),	Franconia, N. H.
Nellie Gertrude Donovan (A),	Worcester.
Theresa Veronica Dowd (A),	Worcester.
Emma Alice Gardner (A),	Worcester.
Agnes Gertrude Garvey (A),	Worcester.
Mabel Howard Goodale (A),	Leominster.
Agnes Theresa Healey (A),	Whitinsville.
Mary Ignatia Healy (A),	Worcester.
Florence Louise Johnson (A),	Worcester.
Teresa Mary Larkin,	Worcester.
Catherine Maria McHugh (A),	Worcester.
Marietta McNulty (A) (Secretary),	Worcester.
Mabel Dora Morrison,	Worcester.
Georgiana May O'Connor (A),	Worcester.
Helen Louise Osborn (A),	Worcester.
Grace Platt (A), Montevideo, Minn.	Newfane, Vt.
Mary Elizabeth Ridler (A),	Worcester.
Bertha Maria Stone (A),	Auburn.
Nellie Thurston,	Worcester.
Eleanor Cornelia Torrey,	East Dorset, Vt.

NAMES.	RESIDENCES.
Mary Reed Townsend (A),	Lexington.
Eva Leolan Truscott (A),	Worcester.
Catherine Rachel Wheatley (A),	Worcester.
Grace Woodbury,	Oxford.

THIRTIETH CLASS, JANUARY, 1892.

Sarah Emma Barrett (A),	Barre.
Addie May Blanchard (A),	Uxbridge.
Mabel Rice Brooks (A),	Ashby.
Elizabeth Loretta Carmody (A),	Worcester.
Anna Pauline Cummings (A) (Secretary),	Worcester.
Rose Gertrude Doherty (A),	Worcester.
Annie Edith Goldthwait (A),	Uxbridge.
Alice Christina Heaphy (A),	Worcester.
Julia Annie Hill (A),	Charlestown.
Mary Leathers (A),	Barre.
Louisa Christina Lof (A),	Worcester.
Effie Rilla Putnam,	West Sutton.
Katherine Sayle (A),	Worcester.
Mary Grace Stalker (A),	Worcester.
Sarah Carr Wilder,	Spencer.
Lura Augusta Wiley (A),	Hardwick.

THIRTY-FIRST CLASS, JUNE, 1892.

Lena Roxanna Adams (A),	North Brookfield.
Serena Belle Adams (A),	Stockbridge.
Nina Frances Blanchard (A),	Worcester.
Mary Frances Crane (A),	Worcester.
Margaret Loretta Cunningham (A),	Worcester.
Mary Ursula Day (A),	Worcester.
Effie Blanche Draper (A) (Secretary),	Worcester.
Emma Elizabeth Greene (A),	Worcester.
Elizabeth Anna Hagerty (A),	Worcester.
Mary Abbott Holt,	Norway, Me.
Ella LeBeau (A),	Fall River.
Anna Maria Littlefield (A),	Worcester.
Cora Lillis Morse (A),	Worcester.
Abigail Frary Newton (A),	Greenfield.
Edith Gertrude Newton,	Westminster.
Rebecca Louise Nield (A),	Millbury.
Annie Belle Parker (A),	Worcester.
Emily Beverly Pellet (A),	Worcester.
Belle Frances Phelon,	Worcester.
Ida Louise Stevens,	Worcester.

THIRTY-SECOND CLASS, JANUARY, 1893.

NAMES.	RESIDENCES.
Grace Lyon Backus (A),	Chaplin, Conn.
Louise Maria Bray (A),	Boylston.
Annie Elizabeth Clancy (A),	Worcester.
Mary Catherine Clarke (A),	Worcester.
Florence Lane Cota (A),	New Braintree.
Alice Louise Day (A),	Worcester.
Alice Mary Day (A) (Secretary),	Worcester.
Nellie Maria Devlin (A),	Worcester.
Margaret Agnes Donnelly (A),	Worcester.
Emily Frances Fagan (A),	Webster.
Mary Julia Haas (A),	Shrewsbury.
Mary Eloise Hardy (A),	Worcester.
Anna Tracy Hickey (A),	Worcester.
Alice Jane Hildreth,	Worcester.
Emma Ada Hopwood (A),	Worcester.
Rose Eva Keenan (A),	Stoneham.
Mary Agnes Maroney (A),	Worcester.
Ellen Teresa McGillicuddy (A),	Worcester.
Katharine Louise McQuaid (A),	Worcester.
Martha Eveline Peck (A),	Rowe.
Catherine Regan (A),	Gardner.
Margaret Blanche Toole (A),	Worcester.

SPECIAL STUDENTS

WHO HAVE RECEIVED CERTIFICATES OF PROFICIENCY.

1881.

Francis Patrick McKeon, A.M.
Richard Henry Mooney, A.M.

1882.

Thomas William Butler.
Owen Henry Conlin, A.B.
Peter Andrew Conlin, A.B.
Edward Aloysius Quinland, A.B.

1883.

Arthur Hay, A.B.

1886.

William Francis Carmody, A.B.

1890.

Joseph Edward Underwood, A.B.

1893.

Lucy Adelaide Pratt, A.B.

SUMMARY OF NUMBERS.

Number in the First Class,	10
Number in the Second Class,	17
Number in the Third Class,	27
Number in the Fourth Class,	14
Number in the Fifth Class,	10
Number in the Sixth Class,	12
Number in the Seventh Class,	14
Number in the Eighth Class,	20
Number in the Ninth Class,	16
Number in the Tenth Class,	17
Number in the Eleventh Class,	14
Number in the Twelfth Class,	10
Number in the Thirteenth Class,	21
Number in the Fourteenth Class,	8
Number in the Fifteenth Class,	16
Number in the Sixteenth Class,	22
Number in the Seventeenth Class,	14
Number in the Eighteenth Class,	10
Number in the Nineteenth Class,	16
Number in the Twentieth Class,	17
Number in the Twenty-first Class,	25
Number in the Twenty-second Class,	15
Number in the Twenty-third Class,	15
Number in the Twenty-fourth Class,	24
Number in the Twenty-fifth Class,	16
Number in the Twenty-sixth Class,	26
Number in the Twenty-seventh Class,	18
Number in the Twenty-eighth Class,	13
Number in the Twenty-ninth Class,	26
Number in the Thirtieth Class,	16
Number in the Thirty-first Class,	20
Number in the Thirty-second Class,	22
Total number of graduates,	541
Number of certificated students,	10

GIFTS OF THE GRADUATING CLASSES.

These all form a part of the decoration of the main hall or school-room.

FIRST CLASS, ... Apollo. (Bust.)
SECOND CLASS, Angel-Boys from Raphael's "Sistine Madonna." (Photograph.)
THIRD CLASS, . . . Guido's "Aurora." (Photograph.)
FOURTH CLASS, . . . Colosseum at Rome. (Photograph.)
FIFTH CLASS, ... Julius Cæsar. (Bust.)
SIXTH CLASS, ... John Locke. (Bust.)
SEVENTH CLASS, ... Pestalozzi. (Bust.)
EIGHTH CLASS, . Ralph Waldo Emerson. (French's Bust.)
NINTH CLASS, . . . "An Old Monarch," by Rosa Bonheur. (Engraving.)
TENTH CLASS, . . . Pyramids and Sphinx. (Photograph.)
ELEVENTH CLASS, . . . Titian's "Flora." (Photograph.)
TWELFTH CLASS, Michel Angelo's "Three Fates." (Photograph.)
THIRTEENTH CLASS, ... Lincoln. (Volk's Bust.)
FOURTEENTH CLASS, . . Webster. (Photograph by Hawes.)
FIFTEENTH CLASS, . . . Millet's "Spinner." (Etching.)
SIXTEENTH CLASS, ... Franklin. (Houdon's Bust.)
SEVENTEENTH CLASS, . . . The Matterhorn. (Photograph.)
EIGHTEENTH CLASS, . . The Chandos Portrait of Shakespeare. (Flameng's Etching.)
NINETEENTH CLASS, Sappho (so called), from Herculaneum. (Bust.)

EIGHTEENTH ANNIVERSARY

OF THE

MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

PROGRAMME.

THURSDAY, JUNE 23, 1892.

FORENOON.

BEGINNING AT HALF-PAST NINE O'CLOCK.

SINGING, — "The Beauty of Nature," . . . . . *Silcher.*

READING OF THE THESES.

THIRTIETH CLASS, JANUARY, 1892.

* SARAH EMMA BARRETT (A), ... Barre.
A SCHOOL FOR THE FEEBLE-MINDED.

* ADDIE MAY BLANCHARD (A), ... North Uxbridge.
THE UNCONVENTIONAL SCHOOL.

MABEL RICE BROOKS (A), ... Ashby.
"TEACHING IN THREE CONTINENTS."

ELIZABETH LORETTA CARMODY (A), ... Worcester.
THE CENTURY DICTIONARY.

* ANNA PAULINE CUMMINGS (A), ... Worcester.
EDUCATIONAL VALUE OF THE CIRCUS.

ROSE GERTRUDE DOHERTY (A), ... Worcester.
THE EDUCATIONAL VALUE OF STORIES.

ANNIE EDITH GOLDTHWAIT (A), ... Uxbridge.
PESTALOZZI AT BURGDORF.

* ALICE CHRISTINA HEAPHY (A), ... Worcester.
"CHILD-LIFE" FROM DICKENS.

* JULIA ANNIE HILL (A), ... Charlestown.
TEACHING ENGLISH TO IMMIGRANT CHILDREN.

MARY LEATHERS (A), ... Barre.
PLANTS AND PLAY.

* LOUISA CHRISTINA LOF (A), ... Worcester.
AS A FOREIGNER IN OUR PUBLIC SCHOOLS.

EFFIE RILLA PUTNAM, ... West Sutton.
ANGER IN CHILDREN.

* KATHERINE SAYLE (A), ... Worcester.
CHILDREN'S SUPERSTITIONS.

NOTE. — Not all the essays can be read in the time allotted to the exercises. The names of the readers are indicated by a star.

N. B. — Graduates whose names are marked with (A) have, besides passing through the regular course of study, served for a half year as apprentices in the public schools of the city of Worcester.

MARY GRACE STALKER (A), ... Worcester.
RECURRENCE OF REFORM IN EDUCATION.

SARAH CARR WILDER (A), ... Spencer.
PHYSICAL TRAINING IN NORMAL SCHOOLS.

*LURA AUGUSTA WILEY (A), ... Hardwick.
CHILDREN'S WAYS OF EARNING MONEY.

RECESS, — FIVE MINUTES.

THIRTY-FIRST CLASS, JUNE, 1892.

LENA ROXANNA ADAMS (A), ... North Brookfield.
SOME TRAITS OF A FORMER TEACHER OF MINE.

SERENA BELLE ADAMS (A), ... Stockbridge.
PHYSIOLOGY FOR CHILDREN.

*NINA FRANCES BLANCHARD (A), ... Worcester.
CHILDREN'S DISLIKE OF SCHOOL.

*MARY FRANCES CRANE (A), ... Worcester.
THE SCHOOL AT THE ELMIRA REFORMATORY.

MARGARET LORETTA CUNNINGHAM (A), ... Worcester.
THE CHILD'S VOCABULARY AT THE SCHOOL AGE.

MARY URSULA DAY (A), ... Worcester.
GROWTH OF DECEIT IN CHILDREN.

*EFFIE BLANCHE DRAPER (A), ... Worcester.
OBSERVATIONS UPON A CHILD.

*EMMA ELIZABETH GREENE (A), ... Worcester.
GROWTH OF THE REASONING POWERS IN CHILDREN.

ELIZABETH ANNA HAGERTY (A), ... Worcester.
CHILDREN'S IDEAS OF HEAVEN.

MARY ABBOTT HOLT, ... Norway, Me.
THE CHILD'S CONSCIENCE.

*ELLA LEBEAU (A), ... Fall River.
THE CHILD IN "SILAS MARNER."

*ANNA MARIA LITTLEFIELD (A), ... Worcester.
NATURE STUDY IN THE QUINCY SCHOOLS.

CORA LILLIS MORSE (A), ... Worcester.
AFFECTATION IN CHILDREN.

ABIGAIL FRARY NEWTON (A), ... Greenfield.
VISITORS IN SCHOOL.

*EDITH GERTRUDE NEWTON, ... Westminster.
CERTAIN TREES IN WORCESTER.

REBECCA LOUISE NIELD (A), ... Millbury.
"THE CHILD AND HIS BOOK."

*Annie Belle Parker (A), ... Worcester.
The Relation of Clark University to this School.

*Emily Beverly Pellet (A), ... Worcester.
A Girl's Town.

Belle Frances Phelon, ... Worcester.
German Schools.

*Ida Louise Stevens, ... Worcester.
One Boy's Love of Flowers.

AFTERNOON.

BEGINNING AT TWO O'CLOCK.

SINGING,—"The Smiling Dawn" (Jephthah), ... *Handel.*

VALEDICTORY,—THIRTIETH CLASS.

MARY GRACE STALKER (A), ... Worcester.

RECURRENCE OF REFORM IN EDUCATION.

VALEDICTORY,—THIRTY-FIRST CLASS.

MARY ABBOTT HOLT, ... Norway, Me.

THE CHILD'S CONSCIENCE.

AWARD OF DIPLOMAS.

SINGING,—"To the Sunshine," . . . . . *Robert Schumann.*

ANNIVERSARY ADDRESS.

By Rev. CHARLES M. LAMSON, D.D.

SINGING,—"Softly the Shade of Evening Falls," . . . *Beethoven.*

AULD LANG SYNE.

QUESTIONS USED AT THE ENTRANCE EXAMINATION (WRITTEN PART), FEB. 2 AND 3, 1893.

The questions are printed merely to indicate, in a general way, to those who may be preparing to enter the school, something of the standard required for admission.

School committees, teachers and others may receive copies of the examination questions regularly by applying to the principal.

N. B. — Notice is hereby given that hereafter *elementary drawing* is to be added to the following subjects for entrance examination.

UNITED STATES HISTORY.

1. What led (1) to the discovery, and (2) to the settlement of this continent?
2. Tell anything you know about the first permanent settlement in America.
3. What battle decided the fate of the French power in this country?
4. How were Europeans represented in North America about the middle of the 17th century?
5. Tell something about the wars between the early colonists and the Indians.
6. Who was Pontiac? And what did he hope to do?
7. What was the Boston Port Act?
8. What great change was made in the map of the United States between 1840 and 1850?
9. What was the result of the Mexican War?
10. Who owned Louisiana before it came into the possession of the United States?
11. What is the difference between Royal, Charter, and Proprietary Colonies? Give an instance of each.
12. Mention the names of some of the leading generals on the Confederate and on the Union side, in the Civil War.

ARITHMETIC.

The examiners wish to see all the figuring. Except in No. 2, decimals are to be carried to two places only.

1. Define the following terms: Draft, exponent, unit, cube root, complex fraction.

2. Add two and three hundred-thousandths, two hundred and four thousandths, forty-three thousand two hundred sixty-one hundred-thousandths, four hundred four thousandths; from the sum subtract 202.84; multiply the remainder by fifty thousand, and divide the product by .012.

3. A can walk around a garden in 9 minutes, B in 10, C in 12, and D in 15. They start together and walk until they are together again. How long does it take?

4. When the principal, rate, and interest are given, how is the time found?

5. How many yards of carpeting, 1 yard wide, must be bought to cover a floor 20 ft. long and 16 ft. wide, allowing $1\frac{1}{2}$ yds. for matching the figures?

6. May 1, 1885, Mr. P. A. Brown borrowed one hundred dollars of Mr. S. F. Allen, and gave a note promising to pay the money in three months. Write the note.

7. June 1, 1885, Mr. Allen wanted the money, and went to a bank where the note was discounted at 6 per cent. How much money did he receive?

8. Solve by proportion: A contractor found that it would take 16 men 6 weeks, working 10 hours a day, to do a certain piece of work. He decided to have it done in 8 days of 12 hours each. How many men were hired?

9. Analyze the following: $\frac{3}{4}$ of Charles's money equals $\frac{2}{5}$ of Henry's, and together they have 46 cents. How much has each?

GRAMMAR.

1. Write the principal parts of the following verbs: *give*, *come*, *seek*, *teach*, *lay*, *join*, *slay*.
2. Write the forms of the personal pronoun of the first person.
3. Write the subjunctive form of the verb *be* in the past tense, in all the persons and numbers.
4. Make a sentence in which the word *that* is a conjunction, and one in which *that* is a relative pronoun.
5. Criticise the expression: "The money belongs to John and I."
6. "The large house might have been painted." Parse "*might have been painted.*"
7. "This house is ours." Parse *ours.*
8. "We hope that you will return soon." What is the grammatical construction of the expression, *that you will return soon*, and what do you call it?
9. Write a sentence containing an adverbial phrase and draw a line under the phrase.

GEOGRAPHY.

1. Choose one:
   - (*a*) Draw a map of Massachusetts with its counties and cities.
   - (*b*) Draw a map of New England, locating five mountains, five rivers and five cities.
   - (*c*) Draw a map of South America, locating countries, mountains and rivers.

2–3. On the map of the United States furnished you, draw five principal railroads or canals, five large cities, and the areas producing cotton, wheat, coal, corn, oil and sugar.

4–5. On the map of Europe furnished you, write the names of the seas, gulfs, bays and straits, locate the countries and five cities.

6. Name five large cities, and state the natural advantages of each.

7. Describe briefly how six of the following are obtained: Rubber, silk, tapioca, petroleum, opium, rice, sugar.

8. Choose one :
   (*a*) What is the scale of a map? Illustrate how it may be used.
   (*b*) What does a map profile show?
   (*c*) What is meant by Standard Time?
9. Choose one :
   (*a*) How wide is the temperate zone?
   (*b*) What is the tropic of Cancer, and why is it located where it is?
   (*c*) About where do the sun's rays fall vertically to-day?

SPELLING.

1. Narragansett
2. Nicaragua
3. Savannah
4. Rio Janeiro
5. Sacramento
6. Shanghai
7. Leicester
8. vertical
9. which
10. stopped
11. singeing
12. platform
13. whipping
14. scholar
15. military
16. Agassiz
17. Humboldt
18. talent
19. calendar
20. metric system
21. soldier
22. spirit
23. salmon
24. repetition
25. physiology
26. philosophy
27. committee
28. telegraphy
29. responsibility
30. arid

31.
The *annual* exhibition
32.
of the *menagerie* at the
33.
zoological garden
34.
will take place *Tuesday*,
35.
February 9th, at *half-past eight o'clock*.
36.

GIFTS.

The following gifts to the school are gratefully acknowledged : —

Volumes to the library from Mrs. A. G. Cochrane, Mr. A. G. Boyden, Mr. H. W. Brown, Mr. H. L. Gordon, Messrs. Macmillan & Co., Marion Hovey, D. O. S. Lowell, Dr. Malcolm Mac Vicar, Baron Nils Posse, Messrs. Putnam, Davis & Co., Miss Sara E. Wiltse, The Volta Bureau, Dr. A. G. Young, The Smithsonian Institution, The Bureau of Education, The National Weather Bureau, Rev. Jinzo Naruse, Miss Martha D. Adams.

Natural history specimens to the museum from Miss H. F. Marsh, Mr. H. W. Brown, Mrs. C. F. Smith.

Also, from Miss Marsh, a water-color drawing, a vase, two plaster casts and a framed engraving.

ANNIVERSARY ADDRESSES HAVE BEEN GIVEN BY THE FOLLOWING PERSONS.

In 1877, by William T. Harris, LL.D., of St. Louis.

In 1878, by Rev. Thomas Hill, D.D., of Portland, Me.

In 1879, by Alexander H. Rice, LL.D., of Boston.

In 1880, by Mrs. Julia Ward Howe of Boston.

In 1881, by Rev. Francis Tiffany of West Newton.

In 1882, by Hon. James W. Patterson, LL.D., of Hanover, N. H.

In 1883, by Mrs. Ednah D. Cheney of Boston.

In 1884, by Prof. G. Stanley Hall, Ph.D., of Baltimore.

In 1885, by Prof. Albert Harkness, LL.D., of Providence, R. I.

In 1886, by Charles Dudley Warner of Hartford, Conn.

In 1887, by Edward S. Morse, Ph.D., of Salem.

In 1888, by John Fiske of Cambridge.

In 1889, by Francis A. Walker, LL.D., of Boston.

In 1890, by Mrs. Alice Freeman Palmer of Cambridge.

In 1891, by Rev. E. B. Andrews, D.D., of Providence, R. I.

In 1892, by Rev. Charles M. Lamson, D.D., of St. Johnsbury, Vt.

INDEX.

A.

	PAGE
Absence, leave of,	16
Acknowledgments,	62
Addresses,	6
Addresses, anniversary,	63
Admission to advanced classes,	16
Admission, requirements for,	15
Age of candidates for admission,	15
Agents of the State Board of Education,	3
Aim and purpose of the school,	14
Apprenticeship,	19

B.

Board of Education, State, names of,	3
Board and rooms,	29
Buildings, description of,	13

C.

Calendar,	4, 5
Character, certificates of,	15
Children's class,	28
Classes, roll of:	
First,	32
Second,	32
Third,	33
Fourth,	34
Fifth,	35
Sixth,	35
Seventh,	36
Eighth,	36
Ninth,	37
Tenth,	38
Eleventh,	38
Twelfth,	39
Thirteenth,	39
Fourteenth,	40
Fifteenth,	40
Sixteenth,	41
Seventeenth,	42
Eighteenth,	42

Classes, roll of — *Concluded.* PAGE
Nineteenth, ... 42
Twentieth, ... 43
Twenty-first, ... 43
Twenty-second, ... 44
Twenty-third, ... 45
Twenty-fourth, ... 45
Twenty-fifth, ... 46
Twenty-sixth, ... 46
Twenty-seventh, ... 47
Twenty-eighth, ... 48
Twenty-ninth, ... 48
Thirtieth, ... 49
Thirty-first, ... 49
Thirty-second, ... 50
Children's, ... 12
Communications, how to address, ... 5
Course of study, four years, ... 14, 15
Course of study, two years, ... 15

D.

Dormitory (Stoddard Terrace), ... 14, 29
Drawing, ... 27

E.

Examinations for entrance, ... 5, 16, 58
Examinations, questions used Feb. 2 and 3, 1893, ... 58
Exercise, physical, ... 18
Expenses, ... 30

G.

General information, ... 29
Gifts, ... 62
Gifts of graduating classes, ... 52
Government, ... 17
Graduation exercises, ... 5
Graduation exercises of June, 1892, ... 53
Graduates, names of, ... 32–50

H.

Harvard scholarships, ... 30
Health, ... 17
Health, certificates of, ... 17
Holidays, ... 4, 5
Historical sketch, ... 13
Hygiene, ... 17

I.

PAGE
Incidental advantages, ... 28
Incidental expenses, ... 30

J.

Janitor, ... 6

L.

Library, antiquarian, ... 29
public, ... 29
school, ... 19
Lunch room, ... 18

N.

Natural History Society, ... 29

P.

Physical exercise, ... 18
Plant study, ... 26
Platform exercise, ... 18
Programme of eighteenth anniversary exercises, ... 53
Purpose of school, ... 14

R.

Railroad fares, ... 29
Recreation, ... 18
Requirements for admission, ... 15
Rooms, ... 29

S.

School strictly professional, ... 14
Secretary of the State Board of Education, ... 3
Sessions of the school, ... 5, 31
Special students, ... 16
Special students, names of, ... 50
State aid, ... 30
Statistics, ... 11, 51
Students, names of, ... 7–12
Studies, ... 15
Study of children, ... 23
Summary of numbers, ... 11, 51

T.

	PAGE
Teachers, names of,	6
Text-books,	17
Treasurer of the State Board of Education,	3
Tuition, terms of,	17

V.

Vacations,	4, 5
Visitors,	30

W.

Withdrawal from school,	17

INDEX OF ILLUSTRATIONS.

Main Building,	First Frontispiece.
Principal's House and Stoddard Terrace,	Second Frontispiece.
Main Hall,	Facing page 14
Apprentice at work,	" " 19
Children's class,	" " 28
Corner of student's room,	" " 29

MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

1894

NORMAL SCHOOL (Main Building).

PRINCIPAL'S HOUSE AND STODDARD TERRACE (Dormitory).

MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

CATALOGUE AND CIRCULAR.

TWENTIETH YEAR, 1894.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1894.

STATE BOARD OF EDUCATION.

ESTABLISHED IN 1837.

Ex Officio.

HIS EXCELLENCY FREDERIC T. GREENHALGE, LOWELL.
HIS HONOR ROGER WOLCOTT, BOSTON.

By Appointment.

		Term Expires
ADMIRAL P. STONE,	Springfield,	May 25, 1895.
MRS. KATE GANNETT WELLS,	Boston,	May 25, 1896.
MILTON B. WHITNEY,	Westfield,	May 25, 1897.
GEORGE I. ALDRICH,	Quincy,	May 25, 1898.
ELMER H. CAPEN,	Medford,	May 25, 1899.
ELIJAH B. STODDARD,	Worcester,	May 25, 1900.
GEORGE H. CONLEY,	Boston,	May 25, 1901.
MRS. ALICE FREEMAN PALMER,	Cambridge,	May 25, 1902.

Secretary.

FRANK A. HILL, ... Cambridge.

Treasurer.

C. B. TILLINGHAST, ... Boston.

Agents.

GEORGE A. WALTON, ... West Newton.
JOHN T. PRINCE, ... Newtonville.
ANDREW W. EDSON, ... Worcester.
G. T. FLETCHER, ... Northampton.
JAMES W. MACDONALD, ... Stoneham.
HENRY T. BAILEY, ... North Scituate.

Assistant.

L. WALTER SARGENT, ... Pittsfield.

Vacations and Holidays marked by Light-face Figures.

1894.

JULY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	--	--	--	--
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AUGUST.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	--

SEPTEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	--	1
2	3	4	5	6	7	8
9	10	11	12	**13**	**14**	**15**
16	17	**18**	**19**	**20**	**21**	**22**
23	24	**25**	**26**	**27**	**28**	**29**
30	--	--	--	--	--	--

OCTOBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	1	**2**	**3**	**4**	**5**	**6**
7	8	**9**	**10**	**11**	**12**	**13**
14	15	**16**	**17**	**18**	**19**	**20**
21	22	**23**	24	**25**	**26**	**27**
28	29	**30**	**31**	--	--	--

NOVEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	**1**	**2**	**3**
4	5	**6**	**7**	**8**	**9**	**10**
11	12	**13**	**14**	**15**	**16**	**17**
18	19	**20**	**21**	**22**	**23**	**24**
25	26	27	28	29	30	--

DECEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	--	1
2	3	**4**	**5**	**6**	**7**	8
9	10	**11**	**12**	**13**	**14**	**15**
16	17	**18**	**19**	**20**	**21**	**22**
23	24	25	**26**	**27**	**28**	**29**
30	31	--	--	--	--	--

1895.

JANUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	1	**2**	**3**	**4**	**5**
6	7	8	**9**	**10**	**11**	**12**
13	14	**15**	**16**	**17**	**18**	**19**
20	21	**22**	**23**	**24**	**25**	**26**
27	28	**29**	**30**	**31**	--	--
--	--	--	--	--	--	--

FEBRUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	1	2
3	4	5	6	**7**	**8**	**9**
10	11	**12**	**13**	**14**	**15**	**16**
17	18	**19**	**20**	**21**	22	**23**
24	25	**26**	**27**	**28**	--	--

MARCH.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	**1**	**2**
3	4	**5**	**6**	**7**	**8**	**9**
10	11	**12**	**13**	**14**	**15**	**16**
17	18	**19**	**20**	**21**	**22**	**23**
24	25	**26**	**27**	**28**	**29**	**30**
31	--	--	--	--	--	--

APRIL.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	1	**2**	**3**	**4**	**5**	**6**
7	8	**9**	**10**	**11**	**12**	**13**
14	15	16	17	18	19	20
21	22	**23**	24	**25**	**26**	**27**
28	29	**30**	--	--	--	--

MAY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	**1**	**2**	**3**	**4**
5	6	**7**	**8**	**9**	**10**	**11**
12	13	**14**	**15**	**16**	**17**	**18**
19	20	**21**	**22**	**23**	**24**	**25**
26	27	**28**	**29**	30	**31**	--

JUNE.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	--	**1**
2	3	4	**5**	**6**	**7**	**8**
9	10	**11**	**12**	**13**	**14**	**15**
16	17	**18**	**19**	**20**	**21**	**22**
23	24	**25**	**26**	**27**	28	29
30	--	--	--	--	--	--

THE CALENDAR.

(SEE OPPOSITE PAGE.)

TWENTY-FIRST SCHOOL YEAR, 1894–95.

June 22 and 23, Friday and Saturday, . . . Entrance examination.

FIRST (FALL) TERM, 1894-95.

September 13 and 14, Thursday and Friday, . . Entrance examination.
October 24, Wednesday, ... Autumn Arbor Day.
November 26 to December 4, ... Mid-term recess.
December 25, Tuesday, ... Christmas.
January 1, 1895, Tuesday, ... New Year's Day.
January 31, Thursday, ... First term ends.

WINTER VACATION, ONE WEEK.

SECOND (SPRING) TERM, 1895.

February 7 and 8, Thursday and Friday, . . . Entrance examination.
February 22, Friday, ... Washington's birthday.
April 15 to 23, ... Mid-term recess.
April 24, Wednesday, ... Spring Arbor Day.
May 30, Thursday, ... Memorial Day.
June 27, Thursday, ... School year ends.
June 28 and 29, Friday and Saturday, . . . Entrance examination.

SUMMER VACATION, ELEVEN WEEKS.

The twenty-second year (1895–96) begins with entrance examination on Thursday, Sept. 12, 1895.

Special Notice.

Examinations for admission to the school are held three times a year, at the beginning of each term and immediately after the close of the summer term, — *and at no other time.* (See "Requirements for Admission," page 15.)

Exercises of graduation occur once a year only, — namely, on the last day of the summer term, — and are always open to the public.

There is no session of the school on Monday. On other days the hours are from nine o'clock to four, with an intermission of an hour at noon.

Communications may be addressed to the Principal, 1 Normal Street, or to Hon. E. B. Stoddard, 15 Ashland Street.

TEACHERS.

E. HARLOW RUSSELL, *Principal*,	1 Normal Street.
Miss REBECCA JONES,	15 Florence Street.
CHARLES F. ADAMS,	2 Normal Street.
Miss JULIET PORTER,	11 East Shelby Street.
HENRY W. BROWN,	5 Forest Avenue.
Miss HELEN F. MARSH,	Stoddard Terrace, Prospect Street.
Miss ELLEN M. HASKELL,	Stoddard Terrace, Prospect Street.
Mrs. MARION J. SUMNER,	15 Chatham Place.
Miss ARABELLA H. TUCKER,	1 Chadwick Street.
Miss E. LOUISE RICHARDS,	Stoddard Terrace, Prospect Street.
Miss OLIVE RUSSELL,	1 Normal Street.
THADDEUS L. BOLTON,	53 Eastern Avenue.
Miss MARY MOSELEY,	Dorchester.

John Cron, *Janitor*,	Stoddard Terrace.

STUDENTS.

PURSUING POST-GRADUATE STUDIES.

N. B. — Students whose names are marked with (A) have, besides passing through the regular course of study, served for a half-year as apprentices (see p. 19) in the public schools of the city of Worcester.

Annie Josephine Butterfield (A),	Worcester.
Anna Loretta Callahan,	Barre.
Ellen Gertrude Carey (A),	Worcester.
Florence Lane Cota (A),	New Braintree.
Genevieve Bernardine Convery (A),	Worcester.
Mary Agnes Cunningham (A),	Worcester.
May Elsie Chapin,	Worcester.
Marion Frances Dexter (A),	Franconia, N. H.
Mary Jennie Hart (A),	Worcester.
Lena May Hurlbut (A),	Richford, Vt.
Ellen Teresa McGillicuddy (A),	Worcester.
Annie Teresa McGrath (A),	Worcester.
Katherine Louise McQuaid (A),	Worcester.
Mary Ellen Camilla O'Connell (A),	Worcester.
Mary Catherine O'Connor (A),	Worcester.
Ellen Agnes O'Neil (A),	Worcester.
Eliza Gallup Rawson (A),	Worcester.
May Caroline Rogers (A),	Worcester.
Sarah Agnes Russell (A),	Worcester.
Katherine Sayle (A),	Worcester.
Mary Ida Schultz (A),	Worcester.
Margaret Blanche Toole (A),	Worcester.
Sarah Ella Wilson (A),	Worcester.

SPECIAL STUDENTS.

Andrew John Dolan, A.B.,	Worcester.
Denis Francis O'Connor, A.B.,	Worcester.

FIRST CLASS, JANUARY, 1894.

Sophia Elizabeth Belcher (A),	Worcester.
Genevieve Bernardine Convery (A),	Worcester.
Cornelia Vinson Davis (A),	Worcester.
Katherine Gertrude Doon (A),	Worcester.

Minnie Louise Fish (A),	Worcester.
Harriet Adelaide Foley (A),	Worcester.
Edith Elizabeth Gunn (A),	Northbridge.
Delia Madge Hale (A),	Grafton.
Olive Isabel Harris (A),	Worcester.
Myrtis Isabel Kirby (A),	Paxton.
Marietta Matthews (A),	Worcester.
Anna Maria McPartland (A),	Leicester.
Anne Gertrude Murphy (A),	Worcester.
Mary Ellen Camilla O'Connell (A),	Worcester.
Eliza Gallup Rawson (A),	Worcester.
Louise Amanda Scott (A),	Worcester.
Ella Jane Thayer,	Worcester.
Sarah Ella Wilson (A),	Worcester.
Ethel Maria Woods (A),	Worcester.

FIRST CLASS, JUNE, 1894.

Bertha Frances Albee,	Uxbridge.
Anna May Babcock (A),	Worcester.
Mabel Boomer Blanchard (A),	Worcester.
Rose Anne Boyle (A),	Worcester.
Abigail Elizabeth Callahan (A),	Millbury.
Mabel Susan Chamberlain (A),	Worcester.
Edith Florence Chapin (A),	Worcester.
Mabel Elma Colburn (A),	Thayer, Mo.
Louise Julia Diemar (A),	Worcester.
Mary Helen Eaton (A),	Woburn.
Margaret Elizabeth Flynn (A),	Worcester.
Anna Charlotte Harford (A),	Worcester.
Sarah Elizabeth Kneeland (A),	Worcester.
Elizabeth Bernard McCourt (A),	Worcester.
Amanda Murray McDonald (A),	Worcester.
Maria McLaughlin (A),	Millbury.
Catherine Pauline Mullany (A),	Worcester.
Anastasia Leone O'Gorman (A),	Worcester.
Helen Austina O'Gorman (A),	Worcester.
Mabel Ellsworth Osgood (A),	Barre.
Mary Gertrude Perry (A),	Sutton.
Mary Eliza Stearns,	Barre.
Jane Maria Wheeler (A),	Bolton.
Nancy Claflin Wood (A),	Mendon.

APPRENTICES.

Mary Clemens Bascom,	Holden.
Anna Loretto Bourke,	Worcester.
Sarah Frances Cheney,	Worcester.
Joanna Teresa Daly,	Worcester.

Gertrude Lavina Eames,	Worcester.
Frances Isabelle Everett,	Worcester.
Edith Maria Harlow,	Shrewsbury.
Elsie Adelaide Hastings,	Westborough.
Florence Selina Jenkins,	Worcester.
Frances Edna Joyce,	Worcester.
Emma Frances McDonald,	Worcester.
Annie Gertrude O'Day,	Worcester.
Amy Gertrude Perkins,	Templeton.
Alice Jennie Perry,	Worcester.
Hilma Peterson,	Worcester.
Sara Elizabeth Pollard,	Worcester.
Elva Lizette Powers,	Gardner.
Mary Teresa Ryan,	Worcester.
Gertrude Elvira Ryder,	Auburn.
Isabelle Stevenson,	Worcester.
Katherine Ellen White,	Worcester.

SECOND CLASS.

Alice Belle Aldrich,	Southbridge.
Emma Elizabeth Allison,	Worcester.
Elizabeth Hastings Bray,	Boylston.
Katherine Louisa Broderick,	Worcester.
Alice Josie Bunce,	Worcester.
Mabel Elizabeth Burrage,	Spencer.
Julia Adelaide Butler,	Worcester.
Grace Irene Chapin,	Worcester.
Katherine Grace Crane,	Worcester.
Catherine Theresa Degnan,	Worcester.
Edith Florence Eames,	Worcester.
Flora Torrey Edgecomb,	Fitchburg.
Agnes Margaret Hagerty,	Worcester.
Anna Wilmarth Howe,	Worcester.
Luella Irene Jackson,	Worcester.
Gertrude Idella Johnson,	Coos, N. H.
Alice Louise King,	Charlton.
Mary Evelyn Mack,	Millbury.
Josie Belle Matthews,	Worcester.
Hannah Teresa McDonnell,	Worcester.
Margaret Rose McGowan,	Worcester.
Elizabeth Gertrude McHugh,	Worcester.
Eliza Jane Meyers,	Worcester.
Mabel Margaret Nick,	Worcester.
Rosealba Parrott,	Worcester.
Hester Sophia Porter,	East Lempster, N. H.
Joanna Frances Riordan,	Worcester.
Blanche May Stone,	Auburn.

Catherine Agnes Walsh,	Worcester.
Alice Stearns White,	Bolton.
Catherine Elizabeth Whitty,	Fitchburg.

THIRD CLASS.

Lizzie Hannah Amidon,	Spencer.
Lydia Maud Barton,	Worcester.
Ida May Beaman,	Westborough.
Addie Jane Blanchard,	Worcester.
Margaret Anna Britt,	Worcester.
Margaret Elizabeth Buckley,	Worcester.
Katherine Teresa Butler,	Leicester.
Nellie Teresa Maria Butler,	Worcester.
Mary Loretta Cahill,	Worcester.
Mary Jane Callahan,	Barre.
Clara Maud Chase,	Millbury.
Elizabeth Margaret Cunningham,	Boylston.
Effie Maud Cuthbertson,	Fitchburg.
Emmaline Agnes Devlin,	Worcester.
Mary Eliza Donaher,	Worcester.
Mary Agnes Fleming,	Worcester.
Elizabeth Fuyat,	Taunton.
Sarah Loretta Gallagher,	Worcester.
Margaret Mary Gaynor,	Worcester.
Mary Agnes Gilgan,	Worcester.
Margaret Clare Gleason,	Worcester.
Clara Augusta Harrington,	Worcester.
Blanche Bingham Hill,	Worcester.
Sarah Matilda Kneeland,	Worcester.
Ethelreda Regina Larkin,	Worcester.
Florence Julia Wheeler Lesure,	Worcester.
May Louise Liberty,	Worcester.
Mary Luby,	Worcester.
Josephine Gertrude Lynch,	Worcester.
Mary Teresa Lynch,	Worcester.
Mary Annetta McAuliffe,	Uxbridge.
Ellen Gertrude McDermott,	Worcester.
Mary Susan Rachael McDonald,	Spencer.
Mary Frances McGrath,	Worcester.
Elizabeth Clare McMahon,	Worcester.
Elizabeth Jane Moran,	West Boylston.
Florence Jessie Murdock,	Webster.
Annie Maria Newell,	Southbridge.
Gertrude Agnes Nutting,	Gardner.
Bessie Sterling Pierce,	Worcester.
Elsie Gertrude Reed,	Worcester.
Susan Isa Seagrave,	Uxbridge.

Annie Maria Sheehan,	Millbury.
Helena Veronica Sherin,	Hopkinton.
Effie Maria Starkey,	Worcester.
Ella Marie Catherine Sullivan,	Worcester.
Susan Clifford Taft,	Worcester.
Winona Belle Boynton Taylor,	Worcester.
Elise Sainteté Topanelian,	Worcester.

FOURTH CLASS.

Mary Estelle Bean,	Worcester.
Ella Gertrude Brosnan,	Worcester.
Anna Selina Cartwright,	Berlin.
Catherine Agnes Dolan,	Worcester.
Josephine Elizabeth Eagan,	Worcester.
Sarah Ruth Everett,	East Windsor, Conn.
Ethel Louise Farwell,	Clinton.
Catherine Elizabeth Graham,	Worcester.
Annie Etta Griffin,	Worcester.
Mary Elizabeth Hackett,	Fitchburg.
Anna Theresa Hanley,	Leicester.
Abbie Louise Hanlon,	Worcester.
Josephine Gertrude Hartigan,	Worcester.
Delia Gertrude Hines,	Worcester.
Alice Veronica Jackson,	Worcester.
Grace Goodwin Jennison,	Worcester.
Helen Clara Johnson,	Holden.
Ruth Jenness Johnson,	Stratford, N. H.
Anna Louise Jones,	Worcester.
Josephine Veronica Judge,	Worcester.
Etta Frances Kane,	Worcester.
Anna Mary Kehoe,	Milford.
Mary Elizabeth Killelea,	Worcester.
Carrie Belle Knight,	Worcester.
Cora Louise Larsen,	Worcester.
Mary Elizabeth Loughlin,	Worcester.
Frances Elizabeth McManus,	Worcester.
Anna Maria McNally,	Worcester.
Helen Gertrude Mulcahy,	Worcester.
Anne Louise O'Malley,	Clinton.
Sarah Anne O'Malley,	Worcester.
Katherine Bernardine Power,	Worcester.
Alice Lillian Piper,	Worcester.
John Joseph Pratt,	Worcester.
Mary Helen Regan,	Gardner.
Bertha Elizabeth Roach,	Worcester.
Julia Marion Robbins,	Worcester.
Bertha May Rogers,	Clinton.

Anna Louisa Rydberg,	Worcester.
Anna Moore Sears,	Millbury.
Edith Bertha Smith,	Worcester.
Sophia Caroline Stenman,	Worcester.
Maud Louise Stratton,	Millbury.
Florice Sadie Belle Taylor,	Worcester.
Sarah Winefred Tracy,	Worcester.
Frances Cecelia Trainor,	Leicester.
Mary Elizabeth Whalon,	Gardner.
Bessie Belle Woodward,	Worcester.

SUMMARY OF NUMBERS.

Post-Graduates,	23
Special Students,	2
First Class, January, 1894,	19
First Class, June, 1894,	24
Apprentices,	21
Second Class,	31
Third Class,	49
Fourth Class,	48
	217
Deduct for names printed twice,	4
Whole number of different pupils in attendance for the year 1893-94,	213
Number in Children's Class,	28
Number absent on leave,	16

STUDENTS TEMPORARILY ABSENT ON LEAVE.

Mary Elizabeth Davidson,	Millbury.
Nellie Roena Fitch,	Gardner.
Florence May Hodgdon,	Sutton.
Catherine Matilda Lynch,	West Boylston.
Margaret Maria McAllister,	Leicester.
Julia Agnes Mary McCabe,	Worcester.
Anna Mary Moran,	Worcester.
Helen Anna Moulton,	Rutland.
Harriet Elizabeth Porter,	Louisville, Ky.
Katie Frances Simonds,	Ashby.
Carrie Louisa Taft,	North Oxford.
Estelle Alice Vaughan,	North Prescott.
Joanna Genevieve Vaughn,	Gardner.
Lucy Addie Whitney,	Worcester.
Margaret Anna Whitty,	Fitchburg.
Margaret Mabel Wilkins,	Worcester.

CHILDREN'S CLASS.

NAMES.	AGES IN YEARS AND MONTHS.
Mildred Ballou Blake,	4–4
Charles Hall Boutwell, Jr.,	4–5
May Jane Calder,	3–10
Charles Cary,	3–10
Edith Christina Carlson,	4–3
Evelyn Crosby,	3–9
Maud Chesterfield Crowell,	4–5
Maurice Cunningham,	4–2
John Joseph Dee,	4–6
Alice Genevieve Desper,	4–4
Helen Agnes Daly,	4–1
Joseph Bartholomew Daly,	3–0
Charles Finneran,	3–8
Florence Fyrberg,	4–0
Mary Ellen Heffern,	4–2
Richard Edward Huntoon,	4–0
Charles William Lepire,	3–10
James Love,	4–7
Hilma Victoria Margaret Lundberg,	4–9
Margaret Gertrude Lynch,	4–9
Marcella Rose Madden,	3–3
John Edwin Mullaney,	3–9
Roy Archibald Peckham,	3–7
Edna Sanderson Porter,	3–11
William Stanley Reid,	3–2
Frederick Edwin Richardson,	4–1
Ellen Irene Shea,	3–11
John Joseph Sheehan,	4–2

CIRCULAR OF INFORMATION.

HISTORICAL SKETCH.

The following extract, from the thirty-seventh annual report (1872–73) of the Board of Education, gives in outline a history of the establishment of this school : —

By the terms of a Resolve which went into effect on the twenty-fifth day of June, 1871, the Board of Education were authorized and required to establish a State Normal School in the city of Worcester; and the trustees of the Worcester Lunatic Hospital were authorized and required to convey to the Board of Education and its successors a tract of land of not more than five acres, to be located by the Governor and Council, within certain limits fixed in the Resolve. An appropriation of sixty thousand dollars was made, upon condition that the city of Worcester should pay the Board of Education for the purposes named in the Resolve the sum of fifteen thousand dollars. This condition was promptly complied with. The tract was located by the Governor and Council Sept. 2, 1871; and on the nineteenth day of September, 1871, the conveyance was made by the trustees of the hospital to the Board of Education and its successors in trust, as directed.

The tract of land located is upon Hospital Hill in Hospital Grove (formerly so called), within a short distance of the new Union Depot now in process of erection, — a point at which, when the railroad arrangements now in progress shall be completed, pupils residing on the line of either of the roads leading into the city of Worcester can arrive in season for the commencement of school each day, and take the cars to return after the school exercises are finished.

The exercises of dedication took place on Friday, Sept. 11, 1874; and on the following Tuesday (September 15) the school was opened to pupils.

THE BUILDINGS.

The school-house is a large, three-story, massive structure built of stone taken from the hill upon which it stands. Its position gives an extensive view of Worcester and its surroundings. From the front steps one looks westward down through clumps of trees over the city lying spread within an inner circle of rolling country. The site, more-

MAIN HALL (Rear View).

over, has all the advantages that light and air can give it. It is not more than fifteen minutes' walk from the Union Station, wherein centre the various lines of railroad by which a considerable portion of the pupils come in daily from their homes.

In its interior arrangement the building is spacious and unusually well fitted to the various needs of the school. Wide corridors and stairways, large and commodious wardrobe-rooms, class-rooms, study-rooms, lunch-room, and in the middle of the building a noble hall, all well lighted, make up an assemblage of conveniences and attractions not often met with even in structures of far greater cost. The main hall, by far the largest and pleasantest room in the building, is used as the daily living room of the school. It is well furnished with such books as the students most frequently need, and is adorned with busts of eminent men and with pictures, for the most part gifts of past graduating classes. The building is efficiently warmed by hot air as well as by steam.

In 1891 a new double building was erected upon the north side of the school grounds, consisting of a dwelling-house for the principal and a dormitory for teachers and students. The latter (Stoddard Terrace) furnishes excellent accommodations for twenty persons, exclusive of a basement tenement for the janitor.

The school grounds comprise five acres, enclosed by a substantial wall of masonry and diversified by picturesque slopes, with groups of trees and shrubs.

AIM AND PURPOSE OF THE SCHOOL.

The Board of Education, by a vote passed May 6, 1880, stated the design of the school, and the course of studies for the State Normal School, as follows: —

> The design of the normal school is strictly professional; that is, to prepare in the best possible manner the pupils for the work of organizing, governing and teaching the public schools of the Commonwealth.
>
> To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching these branches; and third, of right mental training.

REQUIREMENTS FOR ADMISSION.

Candidates for admission must have attained the age of seventeen years complete, if males, and sixteen if females; and must be free from any disease or infirmity which would unfit them for the office of

teacher. They must present a certificate of good moral character; give evidence of good intellectual capacity; be graduates of a high school whose courses of study cover three or more years, or have an equivalent education (to be determined by an examination by the faculty of the school under the direction of the Board of Visitors); and pass a satisfactory examination in reading, spelling, writing, arithmetic, geography, English grammar, physiology and hygiene, drawing, and the history of the United States.

As an alternative to the above, candidates may present as subjects for examination one language other than English, algebra or geometry, one of the natural sciences and general history or literature.

The requirement for admission to the advanced course of two years shall be a college graduation or its equivalent.

General Two Years' Course.

The general course of study for two years shall comprise the following subjects: —

Psychology, history of education, principles of education, methods of instruction and discipline, school organization, school laws of Massachusetts, methods of teaching the following subjects: —

1. English, — reading, language, rhetoric, composition, literature, history.
2. Mathematics, — arithmetic, book-keeping, algebra, geometry.
3. Science, — elementary physics and chemistry, geography, physiology, study of minerals, plants and animals.
4. Drawing, vocal music, physical culture, manual training.

Observation and practice in the training school, and observation in other public schools.

Graduates of colleges and universities, and of high schools of a high grade and standing, who give evidence of maturity, good scholarship and of aptness to teach, may, with the consent of the principal of the school and of the Board of Visitors, select from the above curriculum of study a course which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

Advanced Course of Two Years.

The subjects of the advanced course of study for two years are as follows: —

Psychology, history of education, science and art of teaching, school organization, school discipline, school laws of Massachusetts, methods of teaching the following subjects: —

1. Language and literature, — English, French, German, Latin and Greek.
2. Mathematics, — arithmetic, algebra, geometry, trigonometry and surveying.
3. Science, — chemistry, physics, astronomy, physical geography, geology, mineralogy, botany, zoölogy, physiology.

History, economics, philosophy.

Drawing, vocal music, physical culture, manual training.

Preparation of specimens and apparatus.

Persons of exceptional maturity, of a high standing in college, and who give evidence of superior scholarship and special aptness to teach, may, with the approval of the principal of the school and of the Board of Visitors, select from the above curriculum of study a course which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

The above is an enumeration of the studies; their order in the course and the relative emphasis placed upon each is determined by the principal of each school, with the approval of the visitors of that school.

It also needs to be stated that, while the foregoing list of subjects marks out the field covered in the school curriculum, it gives no adequate idea of the actual work done. It is made a special aim to seize every opportunity to give the pupils the benefit of whatever tends to fit them for the work of teaching. The spirit of this endeavor pervades the whole school. It influences the mode and character of most of the exercises, and imparts to the whole work a tone and zest difficult to describe, but which determines whatever of distinct character the normal school possesses.

Times of Examination for Admission. — There are three regular entrance examinations each year. The first occurs on the two days following the close of the school year in June (see the calendar); the second and third, on the first two days of the fall and spring terms respectively.

The examinations are held at the main building, beginning at 9 A.M.; and lunch should be brought each day, on account of the distance of the school from the centre of the city.

Private examinations cannot be given.

Leave of Absence. — It is often the case that, through weak health or stress of circumstances, pupils may be obliged to miss one, two, three or more terms. It is in the interest of such that the course

need not be pursued uninterruptedly to the end. Students may, and often do, obtain leave of absence to teach or to rest, and resume their work afterwards. This divides, but of course does not shorten, their course of study.

Terms of Tuition. — Tuition, and also the use of all text-books and necessary school stationery (except drawing materials), are free to such as intend to teach in the public schools of Massachusetts, *whether residents of this State or not.* Those whose purpose is to teach in other States or in private schools are required to pay in advance fifteen dollars a term (thirty dollars a year) for tuition.

Pupils who withdraw from the school without permission of the principal must pay at the rate of fifteen dollars a term for the tuition they have received.

GOVERNMENT.

The government of the school is not a government of rules, nor even of laws. The school is not without law, but the pupils are led by suggestion, encouragement and admonition to become a law unto themselves. That this is a statement not merely of what is thought desirable as a method of government, but of what is actually accomplished, is the testimony of both official and casual visitors of the school. The pupils hardly realize that they are governed; they feel that they govern themselves.

HEALTH.

Instruction in Hygiene. — A marked feature of the school is the special attention directed not only to the physical well-being of the pupils, but to such instruction as will enable them to deal practically with living questions of hygiene as they arise in every-day life. The pupils are both taught to understand the conditions of healthful life, and trained and assisted to put into practice the instruction they receive in the care of health. They have careful oversight, and are advised individually according to their needs. No pupil enters the school without furnishing a physician's certificate of good health, and no pupil is allowed to remain whose physical condition is not thought equal to the demands of the school work. In cases of fatigue, exhaustion, or such indisposition as may unfit pupils for duty, they are advised to take immediate rest; and it is for the use of such that a quiet room, fittingly furnished, and one of the lightest and pleasant-

est in the building, has been set apart. Special efforts are made to counteract any tendency to over-work, over-excitement, or hurry. No recitations or study periods are longer than forty minutes, and during the ample and frequent intervals of relaxation school work is completely put aside.

Recreation. — The pupils find a fund of social recreation not only in the hall, which is provided with a piano, and which is thrown open to them to enjoy themselves as they will, but in the large lunch-room, used exclusively for the purpose that its name indicates. Shortly after midday the luncheons, left since the last recess in the hot closet, are brought out, and the room is soon made lively by the voices of a hundred or more pupils, seated in groups around tables filled to overflowing with the several contributions to this noonday feast. During the warmer months, however, even the lunch-room has to yield in attractiveness to the tree-shaded grounds about the building.

Physical Exercise. — A special time is set apart each day for physical exercises of some sort. These consist in part of training in the Ling system of gymnastics; they include also drill in the throwing of light balls, the handling of sticks or wands, marching to music, singing in chorus, or such exercise in or out of doors as is fitted to develop vigor and activity of body at the same time that it cultivates habits of precision and accuracy, and fits the pupils to meet some of the difficulties of drill and discipline in the profession for which they are being trained.

PLATFORM EXERCISE.

This exercise has the somewhat comprehensive aim of helping pupils to command their faculties and use their mother-wit amid the interruptions and distractions of the school-room. It consists of speaking, reading, drawing, etc., on the platform in presence of the school. The widest range is given to choice of subject and to manner of presenting it, with the single restriction of time. The prepared material must not occupy more than four minutes, although the questions asked by teachers and pupils may change the performance to extemporaneous speaking, and prolong it indefinitely. Forty minutes are used in this manner each day. No time is assigned to individuals, but each takes part when he chooses, or can find

opportunity, with the well-understood provision than not less than nine persons must be prepared and on the platform every day. Since the exercise is a trying one to pupils, there is little direct criticism, and such as is made generally takes the form of commendation of the excellences of the performance. In reply to the question, "What school exercise was most profitable to you?" graduates are almost certain to name this, or "The study of children."

THE LIBRARY.

The library has been made to contribute materially to the progress of the pupils, both in general intelligence and literary culture, partly in consequence of the device of placing it in the school hall and in the recitation rooms, where it can be used at all times without formal permission. Books may be taken home on Saturday afternoons and kept until Tuesday; and, as they can be obtained more easily from this library than from any other, a large part of the pupils confine their reading to this collection. The result is an acquaintance with a somewhat large number of books of the best sort, and a manifest improvement in literary taste and in standards of excellence.

The almost unrestricted use of the library is not abused. While the appearance of the books is convincing evidence that they are much read, but few volumes have been lost or mutilated in the nineteen years of the existence of the school, and it is rarely necessary to inquire for a book when it is needed.

The number of volumes is at present more than three thousand, and additions are constantly made, up to the limits of the funds available for the purpose.

APPRENTICESHIP.

The students in this school have the opportunity, before their graduation, of serving an apprenticeship at teaching in the public schools of Worcester.

The "apprentice" acts as assistant to the teacher of the city school; takes part in the instruction, management and general care of the pupils, under the direction of the teacher; and is sometimes intrusted with the sole charge of the school during the teacher's absence for an hour, a half day or a day. One student only at a time is assigned to any teacher, but each apprentice serves in at least three grades of schools.

APPRENTICE AT WORK (Geography, Grade IX. Winslow Street).

The time taken for the apprenticeship comes just before the final term in the normal school, and amounts to half a school year. But the apprentices spend one day of each week (Wednesday) at the normal school, where they are occupied in the following manner: —

They consult with the teachers, and with one another, and make use of books.

They make informal statements to the school of such facts of their experience as it may profit the other pupils to know, — concerning ways of teaching, cases of discipline and the like, — keeping in mind always the private character of the daily life of the school-room, and under special warning against revelations that might seem objectionable.

Each apprentice keeps a diary of the occupation and experience of every day, and this record is inspected by the faculty of the normal school. The following extracts from diaries are given as specimens: —

Monday (Grade I.). — I used a new blackboard to-day, and the part of the room from which the board could be easily seen was so small that the children were somewhat crowded. To get them to stand in a half circle, I drew a new moon on the board and asked the children to stand so as to make a moon. I placed them in the order in which I wanted them to stand, and they kept their places until I drew some pictures on the board. Then they were all out of place, and I asked them to make the moon for me while I went to the closet for something. When I got back they were all in their places, and I could not have arranged them better myself. This pleased me more than anything else to-day.

Tuesday (Grade III.). — I have one boy in my room who is very near-sighted, and to-day I forgot to change his seat for the language lesson. During the first part of the lesson he did not give any attention, and I had to speak to him several times I began to wonder what was the matter with John, when it occurred to me that perhaps he could not see what was put on the board and so was not interested in it. I changed his seat, and then he was as eager to recite and do his part as any of the children.

Wednesday (at the normal school). — It seems as though I get more direct help during the apprentices' "open period" than at any other time on Wednesday. We discuss such little details as do not seem worth referring to a teacher, and I find it a great help to hear of the experiences of the other apprentices. One apprentice asks, for instance, "What do you teach for 'Nature Study'?" Then the account of three or four different topics taught

is given by one and another, and there is a mutual gain. Cases of discipline, management, etc., outside of the course of study prove a valuable subject for discussion.

THURSDAY (Grade IV.). — Peter is a new boy who has been with us but a few days. I have not required much of him yet, hoping that he would soon learn our ways. Yesterday he did not know his geography lesson, and to-day, when the children studied, I told him I wanted him to learn the names of the five Great Lakes. When I asked him to recite he said he couldn't. I asked him if he tried to learn them, and he said "No." I did not know just what to do. I did not know the boy nor the things which would appeal to him. But I said to the class, "You may recite the names of the lakes for Peter, one at a time at the map, and we'll see how many will have to recite before he can say them." The first one or two he did not pay much attention to, but after about five had recited he had his hand up ready to say his lesson.

FRIDAY (Grade IV.). — In planning a lesson to give within twenty minutes, I thought I should be able to teach the physical features of the United States. I had the map drawn in white chalk and placed before the class, and intended to have the features put in in colored chalk. I began by putting in the Mississippi River in blue, and in my conversation with the children I found that they didn't know what the source and mouth of a river were. I then changed the plan of my lesson, and gave a thorough lesson on a river. The children understood it, and showed great interest in the descriptive part of my talk. I also taught them incidentally a valley and a river-bed; and heard from them reasons of their own why rivers flow irregularly through the land, and not in a straight line.

This was yesterday. To-day I planned to teach the mountain ranges, and at the end of the lesson I made sure that three-fourths of the children knew them and could point them out on the map; I can safely vouch for the rest, although I did not try them. At first I was to line in each range with green chalk according as the children knew them; but as I was about to do the first one I saw Harold slide down in his seat and whisper. I said, "Harold may put in the Appalachian Mountains." When he heard his name he jumped up and stared as though he did not understand. I repeated it, and he came up with a puzzled expression on his face and did what he was told to do. I had but one piece of green chalk, and wished I had more, as I noticed another boy whose interest was flagging. I broke the chalk, and finally had four of the most troublesome boys busy at the map, each putting in a range of mountains, while the rest of us talked about mountains. The boys thought it a treat to use the colored chalk, and looked at the others with an air of great importance, as having helped to make the map.

The apprentice is visited by the faculty of the normal school while engaged in his work, is carefully observed and is aided by sugges-

tions. The teacher of each school in which he has served makes out a report in the following form: —

[STATE NORMAL SCHOOL AT WORCESTER.]

Report of the apprentice work of .....

Grade..... . ..... Street School.

Time from ..... to .....

Scale, 10 — Use no fractions.

No. of Absences.	No. of Tardinesses.	Power of Control.	Power of Interesting.	Skill in Questioning.	Skill in Explaining and Illustrating.	Enthusiasm.	Bearing.

1. What traits of excellence (if any) have been shown in teaching or management?
2. What weakness or deficiency?

[Signature] .....

Important data are thus provided for an estimate of the ability of students to instruct and control ordinary pupils in our common schools. The additional six months of preparation required for the experience secure increased maturity of body and mind; and the students of this school, with very few exceptions, eagerly avail themselves of their opportunity.

The main object of the apprenticeship is, however, to give the student practical acquaintance with the teaching of children through daily observation and practice under supervision, direction and criticism.

Our graduates, after the lapse of a sufficient number of years for them to estimate the effects of the apprenticeship upon themselves, testify almost unanimously to its great value. Some regard it as "the most important term in the whole course of the normal school."

"By the kindly criticism of my teachers I was enabled to correct many faults before I became confirmed in them. I also gained many important ideas in school management that have been of great service to me."

"Even after four years I frequently find myself influenced in ordering or planning my work by memories of my apprenticeship."

"It helped me to see the practical side of teaching and showed me some of the difficulties which I should have to meet when I became a teacher."

The school board of the city of Worcester heartily approve the apprenticeship on the ground of the benefit accruing indirectly to the city schools, through the greater fitness of the apprentices to become teachers.

As the student of the normal school who passes successfully through the period of apprenticeship receives a certificate of the fact in connection with his diploma at graduation, the extra time required for the experience must in almost every case be more than made good by the greater probability of securing a position, and the greater likelihood of success at the outset of the teacher's career.

There are, however, individuals in the school for whom it is impossible or impracticable to undertake this special preparation. The apprenticeship is not enforced upon any student; it is simply recommended. Individuals who do not enter upon it enjoy all the advantages of the school, with this single exception.

THE STUDY OF CHILDREN.

The school is much indebted to Dr. G. Stanley Hall for a suggestion that the study of psychology might be pursued in part by the original observation of children. From his idea as a starting-point, a scheme for this purpose has been worked out and adopted as a permanent part of the school curriculum.

The principal requests the students to observe the conduct of children in all circumstances, — at home, at school, in the street, at work, at play, in conversation with one another and with adults, — and record what they see and hear as soon as circumstances will permit. When the nature of the work is explained to the school, great emphasis is placed upon the necessity of having the records genuine beyond all possibility of question; of having them consist of a simple, concise statement of what the child does or says, without comment by the writer; of making both the observation and the record without

the knowledge of the child; and of noting the usual, rather than the unusual, conduct of the individuals observed.

For convenience in classification, blanks of six colors are provided for the records. White paper is used for such observations as students make themselves; red for well-attested ones reported by others; yellow for reminiscences of their own childhood; green for mention of whatever they read on the subject; blue for exceptional or defective children; and chocolate for observations that extend continuously over a period of time. Each blank has the following heading: —

[STATE NORMAL SCHOOL AT WORCESTER.]

STUDY OF CHILDREN.

"I worked on true Baconian principles, and without any theory collected facts on a wholesale scale . . . . ." — *Darwin, Autobiography.*

1. Date,.....

2. Observer's name, ... age,

P. O. address,.....

3. Name (or initials) of person (child) observed,

sex, ... ; nationality, ... ; age (yrs. and mos.),

4. Length of time between making the observation and recording it, ...

RECORD.

.....

If the record is from hearsay, the names of both recorder and observer must be given.

Pupils write the records at their convenience (immediately after making the observation is the best time) and put the papers in a designated place. A teacher reads them from time to time, and classifies them under the heads knowledge, reflection, imagination, conscience, feeling, play, etc.

Both teachers and pupils feel that no other part of the pedagogical training has so direct an influence in developing the qualities most sought in a teacher. It is clearly manifest that it awakens curiosity

concerning the phenomena of child-nature, excites intelligent sympathy with children, and contributes to skill in discipline and instruction. Graduates and apprentices give abundant testimony on all these points.

The work of making observations is not compulsory, but nearly all members of the school engage in it from genuine interest. A few selected papers are placed from time to time where they may be read by all who care for them. How far these serve as stimulus and example is not known; but every day, not excepting the first day of a term, brings its supply of records, even though the subject may not have been explicitly mentioned for months. It is indeed the most nearly self-sustaining exercise in the school.

Many valuable records are reports of what is seen in the street on the way to or from school, but perhaps the highest value attaches to the reminiscences of the observer's own childhood. To recall one's own feelings, motives and conduct, in circumstances that are repeated in the life of every child, proves, as might be expected, in a high degree salutary, and affects sensibly the manner of judging others. The frankness and humor with which this kind of report is made are often very interesting.

Systematic instruction in psychology is aided both in the way of preparation and supplement by this additional study. Pupils are thus furnished at the outset with facts of their own observation, which serve as elementary materials for scientific classification and study; they have a habit of observing a certain class of phenomena, and have received suggestions and cautions that are of service to them in other departments; they are able to pass more easily to mental science, because they have learned that that, as well as natural science, can be pursued by an objective method; they have an already awakened and active interest in the subject that gives them pleasure in learning general principles, sometimes in part known by their own observations; and, moreover, they attach a different value to a text-book which they see is a natural outgrowth of an experience like their own.

As all students make observations, some records have no value apart from the wholesome endeavor that made them; but a progress in the significance of the things noticed and in the manner of recording them is apparent. During the latter part of a term the proportion of significant and valuable papers is greater than during the first part. All papers are carefully preserved (about two thousand have

been collected each year), and it is hoped that they may be of value to students of child-nature ; but the primary object of collecting them is the training of prospective teachers, and so highly does the work commend itself as a means to this end, that, if nothing ulterior to this is gained, complete satisfaction, and no disappointment, will be experienced.

Those who may desire a fuller exposition of the method and its results are referred to The Pedagogical Seminary (Clark University), Vol. I., No. 2, and Vol. II., No. 3 ; also, The Educational Review for December, 1893.

PLANT STUDY.

Considerable emphasis is laid on the study of plants in this school, as being perhaps the branch of natural science best adapted to our public schools. This has come to mean with us a great deal more than mere technical botany, of which, indeed, we have comparatively little.

Effort is made by means of the collection and study of plants to awaken our pupils to a consciousness of all out-door things, to extend and refine their observation and develop an interest in nature that shall be genuine and lasting. The regular class instruction is made to extend throughout a year in order to give opportunity for the study of all stages of plant life. All students collect specimens, thus gaining acquaintance with the natural conditions of their growth, and, according to the season, buds, leaves, flowers and fruits are studied and classified. For practical work in germination each pupil is furnished with a flower-pot and encouraged to make experiments with a variety of seeds and to exhibit results. Many kinds of winter buds are opened in the house and the characteristic vernation of shrubs and trees noted. Forms of leaves are preserved by means of impressions made in printers' ink ; flowers are pressed and mounted for the school herbarium ; other parts of plants are fixed on cardboard and temporarily preserved, such as seed vessels, twigs, buds, bark, etc. Several more extensive collections have also been made ; one of seeds, one of leaves of trees growing in Worcester County, one of flowers growing naturally on the school grounds, one (small as yet) of our native woods. Considerable study is made of our common indigenous trees, particularly their characteristic appearance in the different seasons. Directories have been made of the localities of trees and flowering plants in the vicinity, and records of their

times of blossoming from year to year. Special blanks, similar to those used in our study of children, are furnished for recording particular observations. A daily exhibit is made by the pupils in turn, extending throughout the year, of some single plant in bud, leaf, flower or fruit, with its common and scientific names. Topics of wide, general interest are assigned from time to time for students to read and report upon, such as connection of forests with water supply, plants named in the Bible, geographical distribution of plants, etc. Much is made of the autumn color display, leaves being brought in every day and exhibited on screens, as well as placed in glass frames and hung in windows to be seen by transmitted light. In object drawing great use is made of plant forms. Our library is particularly rich in the literature of out-door nature, and much of the reading of our students is in this direction. Twice a year an Arbor Day is set apart for a practical application of what has been learned as to soils, planting, transplanting, pruning, etc., and not only on those days but all through the growing season the pupils of the school, divided into six groups and under leaders of their own choosing, take the whole charge of that number of beds or "pockets" and finally put them in order for the winter.

DRAWING.

The class work includes the following topics: —

1. Blackboard drawing (illustrative and extending throughout the course).

2. Color. Scales of color (standards); harmonies of color; elementary design.

3. Clay modelling.

4. Paper cutting; splint laying.

5. Mechanical drawing. Geometric problems; working drawings; development of surfaces.

6. Plant forms. Budding twigs; leaves; flowers; seed vessels.

7. Applications of color. Hues, and "broken" colors; arrangements in design; historic ornament.

8. Model and object drawing.

The method is based on the idea that drawing is a language, and from the first the student is encouraged to use this language daily, especially at the blackboard. In every class and every subject where language is used a premium is put on any drawing, however rude, that can serve as an added means of expression. Stress is therefore

CHILDREN'S CLASS (1893).

laid upon courage and intelligence in every effort rather than the mere manual dexterity that may be a natural gift or may come by practice.

CHILDREN'S CLASS.

The children's class or kindergarten has numbered twenty-eight children between three and five years old, including both sexes in equal numbers, and has continued in charge of Miss E. Louise Richards, an accomplished and experienced kindergartner, assisted by Miss Olive Russell, a graduate (1889) of the normal school.

The class occupies a beautiful and sunny suite of rooms in the south-west corner of the ground floor and is the object of great attraction and interest on the part of students and teachers. It is made serviceable to our pupils for purposes of daily observation and study, but not for practice. The class affords excellent opportunities for certain lines of child study and for experimentation in elementary teaching and the care and management of young children; and it exhibits to our students the earliest forms and phases of the work which they are to undertake in its next stage.

The sessions are held from 9 till 12 every week-day except Monday, with holidays and vacations coinciding with those of the normal school.

Only children who are in good health and who have been vaccinated are received.

No charge is made for tuition, and no obligation to follow any regular course of instruction or training is assumed.

The presence of visitors (except the parents of the children) was found to interfere seriously with the work of the class, and we were therefore reluctantly compelled to except this class from general visitation.

Individual Instruction of Older Children. — There are many children in the community who, on account of natural backwardness, delicate health, peculiarities of temperament, or other causes, are not well fitted for the classification and methods of the public schools and do not thrive there; but who, if dealt with by themselves and in different surroundings, might derive benefit from skilful personal training.

We are ready to receive, under the conditions enumerated below, a small number (not more than ten) of such exceptional children, of either sex, for individual care and instruction in the normal-school building. There will be no formal classification whatever. Each

child will be placed in charge of one of our senior students, under the direction and oversight of a normal school teacher, and will receive such care and teaching as seem best adapted to his peculiar capacities and needs.

No charge will be made for tuition, and no responsibility will be assumed for any specific course or form of instruction or for the progress of any pupil.

Each child must be between six and twelve years of age, must make application in person to the principal, must be capable of orderly behavior and of improvement, and must bring a physician's certificate (we furnish the proper blank) of vaccination and of freedom from marked or disqualifying disease.

The hours of attendance will be from 9 to 12 on all days when the normal school is in session, and reasonable regularity and punctuality will be required.

GENERAL FACILITIES.

Incidental Advantages. — Important facilities for general improvement are offered to pupils in the libraries, institutions and other means of culture in which Worcester is rich.

The extensive and well-arranged museum of the Worcester Natural History Society is open for inspection, and specimens in all departments can be borrowed by teachers and students, and taken to the school for purposes of study and illustration.

The hall of the American Antiquarian Society contains a notably rich store of interesting exhibits, and the library includes a rare treasury of books pertaining to American history.

The free public library stands almost unique among the institutions of the kind in this country for the effective relationship existing between it and the schools. Its large and well-endowed reference library, its well-filled circulating department, its reading-rooms, supplied with the leading domestic and foreign papers and periodicals, afford exceptional opportunities to the schools. Special facilities are offered to teachers and pupils, and the librarian is unsparing in his efforts to render every aid in the choice and use of books, or in any way in which he can assist the reader.

Railroad Fares. — The six lines of railroad centring in Worcester afford easy communication with the neighboring towns and villages. Season tickets or mileage tickets are issued to pupils of

CORNER OF STUDENT'S ROOM (Stoddard Terrace).

the normal school at greatly reduced rates, and the daily sessions of the school are so arranged as to accommodate those who wish to come and go by the cars.

GENERAL INFORMATION.

Board and Rooms. — Students are advised to board in the city if possible. Not much is saved pecuniarily by those who go in and out every day by rail, and the loss of time and the incidental exposure put them at serious disadvantage.

STODDARD TERRACE,

previously described, affords very superior furnished rooms — it is not a boarding-house, but a dormitory — for about twenty students and teachers. Those who lodge here find table-board in families near at hand. The terms are $38.00 for the school year, and no deduction is made for temporary absence. No student is received for less than a half-term. Further particulars may be obtained from the principal, to whom early application for rooms should be made.

Other boarding places in respectable private families in the neighborhood, approved by the authorities of the institution, are easily obtained. To such as seek information or advice in this direction the principal is ready to give every assistance in his power.

The average cost of board in families (generally including fuel, light and washing) has been ascertained to be $4.00 to $4.50 per week.

Incidental Expenses. — The necessary incidental or miscellaneous expenses have averaged about five dollars for each pupil for the term, or ten dollars a year.

These averages imply strict economy on the part of pupils, and in making an estimate of expenses it would probably be unsafe to go below the above figures.

STATE AID.

The Commonwealth has regularly appropriated several hundred dollars a year to each of its normal schools, to be divided among such pupils as are most needy and deserving. This school of course receives its proper share of such funds, and is able to render assistance to a number of students each year.

The State also gives the use of all the text-books required in the course, as well as free access to an ample and well-selected library of reference and general literature.

NORMAL SCHOOL SCHOLARSHIPS AT HARVARD.

There are eight scholarships in the scientific school of Harvard University for the benefit of graduates of the State normal schools. The annual value of each of these scholarships is one hundred and fifty dollars, which is the price of tuition, so that the holder of the scholarship gets his tuition free.

The incumbents are originally appointed for one year, on the recommendation of the principals of the schools from which they have been severally graduated. These appointments may be annually renewed, on the recommendation of the faculty of the scientific school.

TO VISITORS.

A hearty invitation is extended to the parents and friends of pupils — to all, in fact, who may feel inclined — to visit the school, and see the current and method of its daily working. *The first two and last two weeks of a term are, obviously, the least favorable times for a visit.*

The school committees and superintendents of the neighboring towns are particularly and earnestly urged to make themselves acquainted with this school, — especially designed, as it is, to aid them in their work of improving our public instruction, — and to introduce to its advantages such young teachers of promise as aspire to more thorough preparation for their calling.

The school is not in session on Mondays. On other days the hours (leaving out the noon recess) are from nine o'clock to four, an arrangement that has been found the most convenient for ninety-six per cent. of the pupils.

APPENDIX.

GRADUATES.

NOTE. — All the graduates have been examined and approved as teachers for the schools of Worcester by the examining committee of the school board of the city.

☞ When any change of name or residence has been reported, it is indicated immediately under the name and residence at the time of graduation. Graduates will see that it is very desirable to have notice of such changes promptly sent to the principal.

FIRST CLASS, JULY, 1876.

NAMES.	RESIDENCES.
Lydia Walker Ball,	Upton.
Harriet Crook,	Valley Falls.
Mrs. Fred. Snider, Northampton.	
Ella Eudora Goddard,	Worcester.
Ella Jane Lyford,	Spencer.
Died in Worcester, Jan. 30, 1891.	
Joseph Chauncey Lyford (Secretary),	Spencer.
Worcester.	
Marianna Newton,	Worcester.
Mrs. Henry E. Chace, Fall River.	
Alice Vara Proctor,	Spencer.
Mrs. Nathan A. Cobb, Sydney, Australia.	
Hannah Arabella Tucker,	North Brookfield.
Celia Eliza Whiteman,	Le Roy, N. Y.
Mrs. George H. Marsh, Kenmore, N. Y.	
Fanny Alberta Williams,	Worcester.

SECOND CLASS, JANUARY, 1877.

Frances Maria Athy,	Worcester.
Effie Lillian Bennett, (Secretary),	Worcester.
Mrs. J. J. Miller, Waltham.	
Sarah Ann Boyd,	Cherry Valley.
Florence Emily Brown,	East Douglas.
Mrs. Horace B. Martin, East Douglas.	
Harriet Abigail Brown,	East Douglas.
London, Eng.	

NAMES.	RESIDENCES.
Mary Ellen Cecelia Carroll,	Worcester.
Jennie Luliona Dearborn,	Worcester.
Clara Amelia Grout,	Worcester.
Mrs. John W. Nichols, Barre, Vt.	
Milly Jane Hall,	Upton.
Mrs. Henry L. Patrick, Hopedale.	
Gertrude Hawkins,	Fitchburg.
Mr. Charles F. Wilson, Bakersfield, Cal.	
Augusta Seaver Houghton,	Wilkinsonville.
Mrs. Louis E. Chase, Wilkinsonville.	
Annie Devereaux Johnson,	Worcester.
Mrs. James Logan, Worcester.	
Helena Adelaide Marie Kalaher,	Worcester.
Gertrude Mitchell King,	Nantucket.
Margaret Jane McCann,	Worcester.
Mary Elizabeth Murphy,	Worcester.
Philadelphia, Pa.	
Jeanette Maria Putnam,	Northbridge.
Mrs. Edward E. Clark, Auburndale.	

THIRD CLASS, JULY, 1877.

Carrie Maria Adams,	Worcester.
Emma Abbie Bigelow,	Holden.
Mrs. E. C. Houghton, Newtonville.	
Ida Frances Boyden,	Oakham.
Mrs. Alvan H. Brown, East Douglas.	
Jennie Ellis Chandler,	Duxbury.
Bridgewater.	
Bessie Alice Chase,	Worcester.
Mrs. Edmund P. Capron, Boston.	
Josepha Percy Chase,	Worcester.
Mrs. George B. Cowell, East Norwalk, Conn.	
Katie Agnes Coughlin,	Worcester.
Mrs. David L. Bradt, Worcester.	
Mabel Crane,	Blackstone.
Mrs. W. Henry DeLong, Worcester.	
Mary Rebecca Doherty,	Worcester.
Mrs. Thomas D. Connolly, Beverly Farms.	
Eliza Ann Fairbanks,	Westborough.
Mrs. C. H. Hersem, Westborough.	
Ellen Montgomery Fitts,	Worcester.
Mrs. Robert M. Higgins, St. Louis, Mo.	
Mary Elizabeth Fitzgerald,	Worcester.
Ida Louise Gaskill,	Blackstone.
Ella Eudora Hall,	Worcester.
Mrs. Alfred C. Bradish, Worcester.	

NAMES.	RESIDENCES.
Mary Field Harrington,	Worcester.
Anna Beatrice Hopkins,	Worcester.
Mrs. John H. Leland, Worcester.	
Olive Rice Jenks,	Spencer.
Mrs. Benjamin S. Crocker, Chicago, Ill.	
Lucia Naomi Jennison,	East Templeton.
Cambridge.	
Mary Ann Kean,	Worcester.
Mrs. James Early, Worcester. Died in Worcester, Oct. 9, 1891.	
Anna Maria Murray,	Worcester.
Katie Ann McCarthy,	Worcester.
Mrs. Thomas F. Boyle, Worcester.	
Minnie Willietta Sherman,	Worcester.
Anna Maud Smith,	Worcester.
Mrs. Otis A. Merrill, Lowell. Died in Lowell, April 30, 1886.	
Hattie Urania Thwing,	Worcester.
Mrs. Charles F. Smith, Worcester.	
Annie Teresa Timon,	Worcester.
Isabella Livingston Tullis,	Worcester.
Mrs. Belle T. Harding, Brooklyn, N. Y.	
Jennie Abbie Whitney (Secretary),	Worcester.
Mrs. Henry H. Browning, Haverhill.	

FOURTH CLASS, JANUARY, 1878.

Lizzie Joanna Andrews,	Worcester.
East Milton.	
Addie Jane Booth (Secretary),	Worcester.
Mrs. Alvarado A. Coburn, Worcester.	
Ella Agnes Casey,	Worcester.
Elizabeth Edwina Chapin,	Worcester.
Jennie Cora Clough,	Worcester.
Mrs. George A. Busby, Worcester.	
Edna Currier,	Worcester.
Mrs. Amory C. Holden, Worcester.	
Anna Crosby Cutting,	Templeton.
St. Paul, Minn.	
Katie Anna Fallon,	Worcester.
Mrs. Thomas W. Butler, Worcester.	
Addie Eliza Kendall,	Worcester.
Mrs. William E. Waitt, Worcester.	
Armina Lillian Paul,	Worcester.
Mrs. James C. Stewart, Worcester. Died in Worcester, Sept. 13, 1893.	
Lilla Maria Rice,	Grafton.
Mrs. Charles L. Ware, Fort Scott, Kan.	
Fanny Louise Smythe,	Worcester.
Mrs. John F. Kyes, Worcester. Died in Worcester, April 19, 1882.	

NAMES.	RESIDENCES.
Marietta Sykes,	Blackstone.
Mrs. Edward D. Brown, Minneapolis, Minn.	
Mary Alice Winter,	Northbridge.
Mrs. Harold Foss, Westbrook, Me.	

FIFTH CLASS, JULY, 1878.

Nettie Eliza Adams,	Fitchburg.
Mrs. J. Chauncey Lyford, Worcester.	
Elizabeth Estelle Bent,	South Gardner.
Mrs. Elizabeth B. Eaton, South Gardner.	
Emma Frances Brown,	Worcester.
Isabella Newton Eddy,	Leicester.
Mrs. Charles T. Newton, Millbury.	
Mary Abby Hayward,	Ashby.
Mrs. Thomas A. Callahan, Worcester.	
Mary Elizabeth Houghton (Secretary),	Worcester.
Mrs. C. David White, Washington, D. C.	
Isabel Pemberton Morey,	West Brookfield.
Harriet Betsey Sargent,	South Gardner.
Philadelphia, Pa.	
Carrie Angelicia Smith,	Worcester.
Mrs. Herbert W. Chamberlain, Worcester.	
Nellie Blake Webber,	Worcester.
Mrs. Winslow S. Lincoln, Worcester.	

SIXTH CLASS, JANUARY, 1879.

Jennie Irene Adams,	Fitchburg.
Mrs. Charles F. Martensen, Springfield.	
Hattie Woodward Arnold,	Westborough.
Mrs. D. O. Clark, Warren.	
Emma Buckley,	Worcester.
Mary Rosalie Goddard (Secretary),	Worcester.
Mary Emma Hastings,	Westborough.
Waltham.	
Jennie Leonora Higgins,	Worcester.
Mrs. James E. Smith, Worcester.	
Effie Frances Kinne,	Plainfield, Conn.
Mrs. Edwin D. Goodell, Brookfield.	
Katie Agatha McLoughlin,	Worcester.
Hattie Stearns Putnam,	Worcester.
Sarah Elizabeth Rogers,	Worcester.
Mrs. Edwin N. Sanderson, Fort Edward, N. Y.	
Adeline Estelle Sprague,	Worcester.
Mrs. Fred. F. Sprague, Worcester.	
Marion Capitola Tucker,	North Brookfield.
Mrs. Frederick N. Hunter, Spencer.	

SEVENTH CLASS, JULY, 1879.

NAMES.	RESIDENCES.
Eugene Bacon,	Framingham.
Nobscot.	
Mary Ella Clark,	Paxton.
Susan Drake,	Spencer.
Died in Spencer, June 16, 1888.	
Maggie Agnes Flaherty,	Worcester.
Emma Lorette Giffin,	Templeton.
Mrs. Charles H. Wright, Wilmington, Del.	
Katie Elizabeth Kenney,	Worcester.
Milford.	
Ellen French Lindsay,	Grafton.
Worcester.	
Henrietta Agnes Murray (Secretary),	Worcester.
Anna Harriet Newton,	Paxton.
Mrs. Fred. Barnes, Worcester.	
Edwin Thomas Painter, B.S.,	Worcester.
Edwin Thomas Painter, M.D.	
Emma Miller Plimpton,	Northbridge.
Worcester.	
Mary Agnes Rourke,	Worcester.
Mary Abbie Sanborn,	West Baldwin, Me.
Mrs. George B. Paddock, Minneapolis, Minn.	
Abby Brewer Shute,	Auburn.

EIGHTH CLASS, JULY, 1880.

Sarah Maria Averill,	Plainfield, Conn.
Cora Anna Baldwin,	Worcester.
Mary Elizabeth Barnard,	Harvard.
Mrs. William J. D'Ewart, Worcester.	
Mary Mead Bowen,	Mianus, Conn.
Worcester.	
Mary Etta Buxton,	Worcester.
Mrs. Robert W. Robinson, Worcester.	
Sarah Maria Davis,	Webster.
Daisy Alice Miranda Fairchild,	Worcester.
Mrs. Sidney A. Sherman, Providence, R. I.	
Hattie Grant Gates (Secretary),	Worcester.
Mary Gertrude Griggs,	Worcester.
Etta Lorenda Hill,	West Upton.
Mrs. Edward H. Forbush, Medford.	
Caroline Elizabeth Howe,	Paxton.
Mary Anne Kane,	North Brookfield.
Mrs. John A. Howard, Spencer.	

NAMES.	RESIDENCES.
Harriet Lightbourn,	Worcester.
Mrs. Harry W. Cobb, Worcester.	
Alice Eliza Meriam,	Worcester.
Emma Sophronia Peirce,	Leicester.
Died in Worcester, March 26, 1884.	
Nellie Louisa Pierce,	Chesterfield, N. H.
Mrs. Fred. W. Fogg, Worcester.	
Rosa Isabelle Seavey,	Worcester.
Mrs. William C. Howe, Worcester.	
Anna Philena Smith,	Central Village, Conn.
Maude Mary Smith,	Grafton.
Mrs. S. G. Lynn, Saundersville.	
Marina Harwood Tucker,	North Brookfield.
Mrs. Wilber W. Hobbs, Worcester.	

NINTH CLASS, JULY, 1881.

N. B. — Graduates whose names are marked with (A) have, besides passing through the regular course of study, served for a half year as apprentices (see page 20) in the public schools of the city of Worcester.

Selma Petronella Ahlstrom (A),	Worcester.
Mrs. J. O. Emanuel Trotz, Worcester.	
Hattie Bond Andrews (A),	Worcester.
Olive Maria Butler,	Worcester.
Mrs. Charles F. Howard, Orange. Died in Meriden, Conn., Dec. 22, 1889.	
Elida Maria Capen (A),	Charlton.
Berlin, Germany.	
Rebecca Harlow Davie,	Worcester.
Wilton Herbert Desper, B.S.,	Worcester.
Edward Doolittle Fitch,	Worcester.
Edward Doolittle Fitch, M.D., Worcester.	
Anna Trask Kelly (A),	Worcester.
Mary Emily McCormick (A),	Worcester.
Mrs. Edward W. Erwins, Worcester.	
Alice Caroline Mason (A) (Secretary),	Worcester.
Mrs. George F. Barnard, Worcester.	
Catherine Theresa Nevins (A),	Nantucket.
Georgiana Maria Newton (A),	Worcester.
Bertha May Peckham (A),	Southborough.
Mrs. Elmer I. Balcom, Whitinsville.	
Elizabeth Nettie Robinson,	Templeton.
Mrs. W. S. Hineks, Worcester.	
Angenette Ethelinda Stone (A),	Northbridge.
Minneapolis, Minn.	
Jennie Matilda Tainter (A),	Worcester.
Mrs. James H. Sutton, Worcester.	

TENTH CLASS, JANUARY, 1882.

NAMES.	RESIDENCES.
Florence Bicknell (A),	Rowe.
Died in Boston, May 28, 1885.	
Alice Chapin (A),	Auburn.
Abbie Mitchell Dorr,	Southborough.
Medfield.	
Mary Blake Dudley (A),	Worcester.
Mrs. W. B. Beach, Jr., New York City.	
Emma Gertrude Goodwin (A),	Worcester.
Abbie Calista Hale,	Hubbardston.
Lizzie Frances Jones (A),	Lunenburg.
Fransess Dolbell Martin,	Worcester.
Mrs. Adam Creelman, Newark, N. J.	
Ida Marion McCambridge (A) (Secretary),	Worcester.
Elizabeth Adelaide Potter,	Worcester.
Mary Ella Proctor (A),	Worcester.
Mrs Henry B. Quimby, Worcester.	
Anna Bush Ranger (A),	Worcester.
Mrs. Elmore F. Johnson, Worcester.	
Sarah Lydia Sawyer,	Fitchburg.
Mrs. John W. Jigger, Hyde Park.	
Caroline Isabel Stone (A),	Auburn.
Mrs. William Woodward, Worcester.	
Mabel Burnside Tew (A),	Worcester.
Mrs. Hiram E. Barnard, Worcester.	
Anna Laura Wells (A),	Rowe.
Mrs. Benjamin T. Henry, Rowe.	
Mary Blanche Wheatley (A),	Worcester.
Died in Worcester, Feb. 7, 1886.	

ELEVENTH CLASS, JUNE, 1882.

Harriet Almira Baker,	Phillipston.
Addie Maria Blenus,	Worcester.
Mrs. J. William Patston, South Framingham.	
Anna Theresa Cavanough (A),	Worcester.
Louis Richards Condry,	Groton.
Died in Groton, June 24, 1892.	
Ann Fosket (A),	Webster.
Worcester.	
Mary Elizabeth Horgan (A),	Worcester.
Mrs. John J. Brennan, Worcester.	
Mary Eliza Jenks (A),	Spencer.
Mrs. George S. Boutelle, Worcester.	
Julia Ardelle Mann (A),	Blackstone.
Edwin Scott Matthews, B S.,	Worcester.
Boston.	

NAMES.	RESIDENCES.
Grace Emily Pearl (A),	Southborough.
Mrs. Albert C. Brown, Fitchburg. Died in Fitchburg, Feb. 20, 1891.	
Ada Dora Saunders (A),	Worcester.
Mrs. John W. Dodd, Worcester.	
Jennie Melenda Sprout,	Worcester.
Died in Worcester, Feb. 24, 1886.	
Anna Daniels Stowell (A) (Secretary),	Worcester.
Mrs. George H. Johnson, Worcester.	
Mary Florence Stratton (A),	Millbury.
Mrs. Walter N. Walling, Auburndale.	

TWELFTH CLASS, JANUARY, 1883.

Martha Dowse Adams (A),	Worcester.
Boston.	
Harriet Annie Colton,	Oxford.
Mrs. Frederick A. Wellington, Webster.	
Mary Ellen Convery (A),	Worcester.
Hannah Mary Kickham (A),	Worcester.
Mary Catherina Morrissey (A),	Worcester.
Mabel Piper (A),	Worcester.
Mrs. Orestes T. Doe, Franklin.	
Anna Theresa Smith (A),	Worcester.
Mary Celia Smith (A) (Secretary),	Worcester.
Etta Melissa Thayer (A),	Worcester.
Died in Worcester, Jan. 14, 1894.	
Etta Theresa Whalen (A),	Worcester.

THIRTEENTH CLASS, JUNE, 1883.

Ada Bartlett Braman,	Worcester.
Mrs. Charles L. Tower, Roxbury.	
Minnie Anna Burgess Chase,	Worcester.
Mrs. Frank E. Whitehouse, Worcester.	
Louise Frances Clark (A),	Paxton.
Mrs. William F. Brown, Roxbury.	
Mary Louise Gafney (A),	Worcester.
Alphonsine Talon L'Esperance (A),	Worcester.
Died in St. Hyacinthe, Que., Jan. 1, 1887.	
Mary Frye Lewis,	Willimantic, Conn.
Mrs. Edward E. Johnson, Chicago, Ill.	
Mary Agnes McGillicuddy,	Worcester.
Mary Alice Marshall,	Still River.
Manchester, N. H.	
Jessie Moore Nichols,	Auburn.
Worcester.	
Jennie Mitchell Perrin,	Westborough.
Mrs. Frederick A. Richardson, Worcester.	

NAMES.	RESIDENCES.
Alice Valentine Phelps,	Worcester.
Estella Virginia Rolston (A) (Secretary),	Worcester.
Mrs. Louis L. Balch, Patterson, N. J.	
Jeannie Elizabeth Sanderson (A),	Worcester.
Mrs. Sydney H. Elliott, Worcester.	
Mary Gertrude Smith (A),	Quinsigamond.
Agnes Rose Stewart (A),	Worcester.
Abbie Josephine Taft (A),	Worcester.
New York City.	
Lizzie Minnie Urban,	South Westminster.
Mrs. Charles N. Chapin, Worcester.	
Octavia Howard Vaughan (A),	Worcester.
Hattie Louisa White,	Boylston Centre.
Mrs. Daniel Lynch, Waverly.	
Margaret Osgood Whitney,	Worcester.
Mrs. Frederick W. Blackmer, Worcester.	
Grace Carpenter Williams (A),	Gardiner, Me.
Mrs. Charles S. J. Ruggles, Gardner.	

FOURTEENTH CLASS, JANUARY, 1884.

Mary Louise Blenus (A),	Worcester.
Died in Millbury, Feb. 6, 1887.	
Daniel Henry Casey,	Worcester.
Ellen Gertrude Daley (A),	Worcester.
Adelia Teresa Gauren (A),	Worcester.
Eliza Tainter Gilbert,	Worcester.
Mrs. George Day, Providence, R. I.	
Eudora Estella Hay (Secretary),	Worcester.
John Edward Lynch,	Worcester.
Nellie Abbie Robbins (A),	Rochester, N. Y.
Mrs. Henry W. Sykes, Pittsfield.	

FIFTEENTH CLASS, JUNE, 1884.

Maria Fernald Bosworth (A) (Secretary),	Worcester.
Maud Loetta Davis (A),	Worcester.
Ellen Francis Fallon,	Worcester.
Mrs. James F. Guerin, Worcester.	
Margaret Francis Hagan,	Worcester.
Lilla Ingalls,	East Templeton.
Mrs. Albert D. Felch, Sunapee, N. H.	
Mary Jessie King,	Middleville, N. Y.
Mrs. Frank H. Buxton, Leicester.	
Etta Rosella Leonard (A),	Worcester.
Mrs. Irving E. Comins, Worcester.	
Mary McCann (A),	Leominster.
Mrs. John Alfred Johnson, Chicago, Ill.	

NAMES.	RESIDENCES.
Anna Gertrude Melanefy (A), Died in Worcester, Nov. 30, 1885.	Worcester.
Annie Ward Newell (A),	Millbury.
Helena Bridget O'Keefe, Providence, R. I.	Worcester.
Edith Marietta Rolston (A),	Worcester.
Mary Lucy Seavey (A),	Worcester.
Alice Alberta Tatman (A), Mrs. Arthur E. Hayer, Worcester.	Quinsigamond.
Elizabeth Pickering Thompson, Mrs. Albert DeMerritt, Durham, N. H.	Durham, N. H.
Katy Adaline Wilder, Mrs. R. Lincoln Chandler, Worcester.	Sterling.

SIXTEENTH CLASS, JANUARY, 1885.

Katharine Blanche Adams, Mrs. Lester T. Crook, Worcester.	Worcester.
Mary Louise Burroughs, Mrs. William A. Perkins, Lynn.	Boxborough.
Minnie Jennie Condy (A), Mrs. Charles F. Pharaoh, Worcester.	Worcester.
Emma Florence Davis, Mrs. George E. Stone, Shrewsbury.	Shrewsbury.
Cora Belle Drew,	Burlington, Vt.
Anna Gertrude Foley (A),	Worcester.
Julia Elizabeth Green (A),	Worcester.
Lucy Maria Green (A) (Secretary),	Worcester.
Catharine Aloysia Hackett (A), Boston.	Worcester.
Annie Maria Ham (A),	Worcester.
Carrie Adaline Hildreth (A),	Worcester.
Mary Anne McBride (A),	Worcester.
Ellen Gertrude McGillicudy (A), Mrs. Michael J. Halloran, Worcester. Died in Worcester, June 3, 1892.	Worcester.
Mary Agnes Morrissey (A),	Worcester.
Delia Isabel Newbury (A), Mrs. Willis E. Knowlton, Shrewsbury.	Worcester.
Carrie Louise Paige (A), Mrs. Edward S. Frary, Charlemont.	Hardwick.
Ida May Parsons (A),	Holden.
Frances May Prentice (A), Mrs. Fred. S. Dearborn, Worcester.	Westborough.
Hannah Sheehan (A),	Whitinsville.
Mary Elizabeth Talbot Tandy, Mrs. William T. Parsons, Holden.	Athol.

NAMES.	RESIDENCES.
Ella Maria Wells (A),	Deerfield.
Mrs. H. Clifford Hawks, Auburndale. Died in Auburndale, April 17, 1894.	
Alvena Betsy Williams (A),	Paxton.
Mrs. George E. Stimson, Rochdale.	

SEVENTEENTH CLASS, JUNE, 1885.

Ida Florence Buxton,	Worcester.
Mrs. Adam J. Eimermann, Milwaukee, Wis.	
Cora Augusta Cooley (A),	Worcester.
Mrs. Edward Lawton, Ayer.	
Amy Holbrook Dana (A),	West Boylston.
Mrs. William F. Masters, Hebbardsville, Ohio.	
Minnie Alberta Davis,	Worcester.
Carrie Elizabeth Dodd (A),	Paxton.
Noank, Conn.	
Emily Sophia Gaskill (A),	Mendon.
Emma Jane Goddard (A),	Grafton.
Emma Eliza Hayward,	Ashby.
Benjamin West Kinney (A) (Secretary),	Worcester.
Georgia Hudson Lakin (A),	Paxton.
Mrs. Charles H. Dodd, Worcester.	
Ada Alvera Mason,	Worcester.
Died in Worcester, May 5, 1890.	
Agnes Josephine O'Gorman (A),	Worcester.
Carrie Melinda Sweetzer (A)	Worcester.
Florence Mabel Waite (A),	Pittsfield.

EIGHTEENTH CLASS, JANUARY, 1886.

Alice Lucina Bainbridge (A),	Worcester.
Alice Rosilla Barton (A),	Upton.
Grace Rebecca Everett (A) (Secretary),	Worcester.
Edith May Harding (A),	Worcester.
Sarah Wyman Hay (A),	Worcester.
Nellie Francene Monroe (A),	Rutland.
Mrs. Benjamin W. Kinney, Worcester.	
Julia Agnes Quinn (A),	Worcester.
Margaret Scott (A),	Burlington, Vt.
Annie Gertrude Thompson (A),	Worcester.
Carrie Alona Thompson (A),	Worcester.

NINETEENTH CLASS, JUNE, 1886.

Cora Jane Ball (A),	Grafton.
Worcester.	
Addie Taylor Banister,	Worcester.
Clara Harwood Bemis,	Spencer.
Julia Meeker DeCamp (A),	Worcester.
Mrs. Sanford D. Leland, Holyoke.	

NAMES.	RESIDENCES.
Mary Jennie Hart (A),	Worcester.
Susan Rhoda Hartwell (A),	Oxford.
Thomas Joseph Higgins (A) (Secretary),	Worcester.
Mary Alice Johnson,	Westborough.
Mrs. George M. Howe, North Brookfield.	
Mary Elizabeth Joyce (A),	Worcester.
Carrie Lauretta Maynard (A),	Worcester.
Susan Augusta Peirce (A),	West Boylston.
Died in West Boylston, April 27, 1888.	
Abby Louise Penniman (A),	Worcester.
Hattie May Ruggles (A),	Worcester.
Annie Elizabeth Tucker (A),	Chelsea.
Melrose.	
Ella Maria Whitney,	Upton.
Mrs. Allan D. Risteen, Hartford, Conn.	
Carrie Howard Wilmarth (A),	Worcester.
Mrs. William E. Drake, Kingston, R. I.	

TWENTIETH CLASS, JANUARY, 1887.

Harriet Louise Brewster (A),	Westborough.
Holyoke.	
May Elsie Chapin,	Worcester.
Caroline Gertrude Cooke (A),	Worcester.
Sarah Leighton Dinsmore,	Lowell.
Sarah Elizabeth Earley (A),	Spencer.
Carrie Lincoln Fletcher (A),	Worcester.
Marion Holbrook (A),	Worcester.
Florence Holman (A),	West Millbury.
Warren.	
Marietta Knight,	Worcester.
Elizabeth McFarland,	Sutton.
Died in Sutton, Jan. 7, 1891.	
Hattie Louise Partridge (A),	Worcester.
Cora Deborah Elizabeth Robinson (A),	Worcester.
Lilian Ainsworth Smith (A),	Dudley.
Chelsea.	
Florence Sherman Waite (A) (Secretary),	Worcester.
Mrs. G. Arthur Smith, Worcester.	
Lizzie Helen Wallis (A),	North Oxford.
Margaret Louisa Walsh (A),	Worcester.
Henrietta Maria Wright (A),	East Templeton.

TWENTY-FIRST CLASS, JUNE, 1887.

Olive Minerva Barnes (A),	Worcester.
Mrs. William C. Temple, Rutland.	
Alice Harriette Belding,	Worcester.

NAMES.	RESIDENCES.
Annie Josephine Butterfield (A),	Worcester.
Lulu Louise Clarke (A),	Worcester.
Albert Swain Colburn,	Shirley Village.
St. Joseph, Mo.	
Anna Burgess Collier (A),	Worcester.
Josephine Pauline Convery (A),	Worcester.
Margaret Mary Hanley (A),	Worcester.
Addie Maria Harthan (A),	Worcester.
Kate Maria Healy (A),	Worcester.
Nellie Gertrude Jerome (A),	Worcester.
Cora Emma Kemp (A),	Worcester.
Abbie Curtis Knight (A),	Worcester.
Emma Martha McCormick,	Spencer.
Mrs. Albert B. Prouty, Spencer.	
Honora Lucy Murphy (A),	Worcester.
Mary Jane Newton (A),	Greenfield.
Mrs. Charles H. Perry, Worcester.	
Abigail Loretta O'Hara (A),	Worcester.
Lucy Reed Poland (A) (Secretary),	Worcester.
Mary Teresa Power (A),	Worcester.
Miriam Frances Proctor (A),	Spencer.
May Caroline Rogers (A),	Worcester.
Kate Emogene Smith (A),	Florence.
Louise Adelia Stockdale (A),	Worcester.
Charlotte May Taylor (A),	Bolton.
Mrs. Oliver A. Everett, Bolton.	
Bertha Caroline Yeaton (A),	Worcester.

TWENTY-SECOND CLASS, JANUARY, 1888.

Jeanie Ambrose Casey (A),	Worcester.
Margaret Ann Connolly (A),	Worcester.
Milwaukee, Wis.	
Idaline Dawley (A),	Plainfield, Conn.
Died in Plainfield, Conn., Sept. 4, 1888.	
Catherine Teresa Donnelly (A),	Worcester.
Annie Elizabeth Fales (A),	Westborough.
Ida Childs Gleason,	West Brookfield.
West Groton.	
Ida Etta Leland (A),	Upton.
Mary Mackin (A),	Worcester.
Died in Worcester, Aug. 17, 1889.	
Fanny Richards Brewer Macomber (A),	Worcester.
Mrs. Frank E. Elwell, Rockport.	
Edith Maria Marsh,	Leicester.
Mrs. Loriston K. Amsden, Athol.	
Mary Gertrude Overend (A) (Secretary),	Worcester.

NAMES.	RESIDENCES.
Cora Almira Paige (A),	Worcester.
Mrs. Andrew O'Connor, Worcester.	
Dora Alvira Paige (A),	Worcester.
Mrs. Arthur C. Adams, West Brookfield.	
Julia Winifred Smith (A),	Quinsigamond.
Minnie Belle Stearns (A),	North Leominster.
Mrs. George P. Taylor, Springfield.	

TWENTY-THIRD CLASS, JUNE, 1888.

Mary Agnes Cunningham (A),	Worcester.
Amelia Louisa Diemar (A),	Worcester.
Minnie Isabel Gage (A),	Worcester.
Henry Dwight Hunt,	Columbia, Conn.
Anna Miriam Johnson (A),	Worcester.
Edith Genevieve Loring,	Westborough.
Mrs. Richard H. Mooney, Worcester.	
Jeannette Morrill (A),	Benton, N. H
Gertrude Emma Nash (A),	Worcester.
Mary Alice O'Gready (A),	Worcester.
Annie Brown Porter (A),	Manchester, N. H.
Died in Manchester, N. H., Sept. 16, 1891.	
Mary Agnes Quinn (A),	Worcester.
Flora Addie Strong,	Starksborough, Vt.
Margaret Gertrude Sullivan (A),	Worcester.
Mary Louise Taylor (A) (Secretary),	Worcester.
Helen Frances Walker,	Worcester.

TWENTY-FOURTH CLASS, JANUARY, 1889.

Martha Jennie Alton (A),	Worcester.
Mrs. Walter L. Brown, Worcester.	
Harriet Amelia Blood (A),	Worcester.
Carrie Maria Bunce (A),	Worcester.
Anna Loretta Callahan,	Barre.
Harriet Washburn Cook (A),	Worcester.
Mrs. Willis E. Putnam, Worcester.	
Jennie Maria Fairbanks,	Holden.
Ellen Estelle Fitzgerald (A),	Worcester.
Cecilia Theresa Kelley (A),	Worcester.
Sarah Ann McCormick (A),	Worcester.
Ellen Agnes McTiernan (A),	Worcester.
Alice Elizabeth Marsh,	Leicester.
Mrs. Fred. Libby, Leicester.	
Katherine Mathews (A),	Westborough.
Grace Lamson Newton (A),	Oakdale.
Ellen Agnes O'Neil (A),	Worcester.

NAMES.	RESIDENCES.
Mary Elizabeth Patten, Winchester.	Danby, Vt.
Alice Cressy Plumer (A),	Maxwell, Neb.
Grace Emeline Remington (A),	Worcester.
Sara Elizabeth Rollison (A),	Worcester.
Olive Russell (A) (Secretary),	Worcester.
Mary Ann Agnes Short (A),	Worcester.
Mary Alice Smith (A), Mrs. Melville D. Frost, Somerville.	Worcester.
Dora Taft, Waltham.	Mendon.
Winifred Rosalie Todd (A),	Worcester.
Addy Frances Yeaton (A),	Worcester.

TWENTY-FIFTH CLASS, JUNE, 1889.

Clara Elizabeth Andrews (A),	West Boylston.
Grace Hulford Bishop (A),	Worcester.
Ellen Gertrude Carey (A),	Worcester.
Stella Elizabeth Chapin (A),	Worcester.
Susan May Corbin,	W. Woodstock, Conn
Annie Maria Gilbert (A), Mrs. Leon O. Woodcock, Worcester.	Worcester.
Netty May Grout (A),	Spencer.
Susan Martha Hill (A),	Hudson.
Lou Frances Sawtelle, Mrs. Arthur D. Putnam, Worcester.	Worcester.
Netty Anna Starkey (A) (Secretary),	Worcester.
Katie Stevenson (A),	Worcester.
Clara Harwood Walker (A),	Worcester.
Elizabeth Frances Walker (A), Mrs. Benjamin Whitmore, Jr., Worcester.	Worcester.
Martha Raymond Walker (A), Denver, Col.	Worcester.
Harriet Erwin Wheeler (A),	Worcester.
Emma Augusta Windle,	Oxford.

TWENTY-SIXTH CLASS, JANUARY, 1890.

Maude Sophie Bosworth (A), Mrs. Herbert A. Warren, St. Albans, Vt.	Worcester.
Herbert Eugene Buxton,	Ashford, Conn.
Flora Browning Chamberlain (A),	Worcester.
Florence Malbone Dodge (A),	Worcester.
Alice Gertrude Draper (A) (Secretary),	Worcester.
Alice Little Eames (A), Mrs. Frank R. S. Bond, Worcester.	Worcester.
Elizabeth Christine Finn (A),	Worcester.

NAMES.	RESIDENCES.
Mary Agnes Flynn (A),	Worcester.
Costella Gertrude Gale (A),	Guilford, Vt.
Margaret Jane Gartland (A),	Worcester.
Died in Worcester, Jan. 19, 1894.	
Mary Gertrude Geary (A),	Worcester.
Mary Catherine Henry (A),	Worcester.
Anna May Hewett (A),	Worcester.
Mrs. George T. Patterson, Springfield.	
Lena May Hurlbut (A),	Richford, Vt.
Harriet Howe Maynard,	Townsend.
Annie York Milliken (A),	Worcester.
Anna Grace Moore (A),	Worcester.
Amy Murray (A),	Worcester.
Rupert Henry Murray,	Worcester.
Kate Evans Parker (A),	Worcester.
Minnie Partridge,	Medway.
Jeannette Witherby Scruton (A),	Canton, N. Y.
Ella Louise Smith (A),	Worcester.
Annie Lillian Sullivan (A),	Worcester.
Mary Eleanor Whitty (A),	Fitchburg.
Mary Emma Williams,	Webster.
Mrs. Charles A. Durfee, Chopmist, R. I.	

TWENTY-SEVENTH CLASS, JUNE, 1890.

Amy Maria Aldrich (A),	Westborough.
Emma Susie Barrett (A),	Worcester.
Mattie Josephine Black (A),	Worcester.
Emma Jane Cooper,	Worcester.
Manchester, N. H.	
Anna Gertrude Cullen (A),	Worcester.
Maud Elizabeth Davis (A),	Holden.
Hartford, Conn.	
Kathline Elizabeth Dwyer (A),	Worcester.
Mrs. John J. Carr, Worcester. Died in Worcester, July 27, 1893.	
Harriet Almira Greene (A),	Wrentham.
Luta Belle Lincoln (A) (Secretary),	Worcester.
Charlotte McFarland (A),	Worcester.
Annie Teresa McGrath (A),	Worcester.
Mary Catherine O'Connor (A),	Worcester.
Mary Helen Rogers (A),	Holden.
Sarah Agnes Russell (A),	Amherst.
Florence Louise Seagrave (A),	Uxbridge.
Edith Maria Studley (A),	Worcester.
Nellie Dascombe Temple (A),	Gardner.
Mrs. Frank B. Edgell, Gardner.	
Florence Helen Towne (A),	Mendon.

TWENTY-EIGHTH CLASS, JANUARY, 1891.

NAMES.	RESIDENCES.
Henrietta Maria Ager (A),	Worcester.
Mrs. John H. Orr, Worcester.	
Agnes Maria Blanchard,	Harvard.
Jennie Frances Brennan (A),	Worcester.
Edith Minetta Brown (A) (Secretary),	Worcester.
Huldah Jane Gibson (A),	South Boston.
Worcester.	
Sarah Alice Hopwood (A),	Worcester.
Fanny Maud Joy (A),	Manchester, N. H.
Brighton.	
Helen Maria King (A),	Worcester.
Rosa Helena Mahan (A),	Worcester.
Agnes McMahon (A),	Worcester.
Mary Brown Porter (A),	Louisville, Ky.
Nellie Jane Wattie (A),	Worcester.
Alice Gertrude Whitcomb,	Worcester.

TWENTY-NINTH CLASS, JUNE, 1891.

Ella Louise Brown,	Worcester.
Elizabeth Amanda Rice Daniels,	Greenfield.
New York, N. Y.	
Marion Frances Dexter (A),	Franconia, N. H.
Nellie Gertrude Donovan (A),	Worcester.
Theresa Veronica Dowd (A),	Worcester.
Emma Alice Gardner (A),	Worcester.
Agnes Gertrude Garvey (A),	Worcester.
Mabel Howard Goodale (A),	Leominster.
Agnes Theresa Healey (A),	Whitinsville.
Mary Ignatia Healy (A),	Worcester.
Florence Louise Johnson (A),	Worcester.
Teresa Mary Larkin,	Worcester.
Catherine Maria McHugh (A),	Worcester.
Marietta McNulty (A) (Secretary),	Worcester.
Mabel Dora Morrison,	Worcester.
Georgiana May O'Connor (A),	Worcester.
Helen Louise Osborn (A),	Worcester.
Mrs. Lyman H. Morse, Worcester.	
Grace Platt (A),	Newfane, Vt.
Montevideo, Minn.	
Mary Elizabeth Ridler (A),	Worcester.
Bertha Maria Stone (A),	Auburn.
Nellie Thurston,	Worcester.
Eleanor Cornelia Torrey,	East Dorset, Vt.

NAMES.	RESIDENCES.
Mary Reed Townsend (A), Lancaster.	Lexington.
Eva Leolan Truscott (A),	Worcester.
Catherine Rachel Wheatley (A),	Worcester.
Grace Woodbury,	Oxford.

THIRTIETH CLASS, JANUARY, 1892.

Sarah Emma Barrett (A), Tyngsborough.	Barre.
Addie May Blanchard (A), New York, N. Y.	Uxbridge.
Mabel Rice Brooks (A),	Ashby.
Elizabeth Loretta Carmody (A),	Worcester.
Anna Pauline Cummings (A) (Secretary),	Worcester.
Rose Gertrude Doherty (A),	Worcester.
Annie Edith Goldthwait (A),	Uxbridge.
Alice Christina Heaphy (A),	Worcester.
Julia Annie Hill (A), Wellesley.	Charlestown.
Mary Leathers (A),	Barre.
Louisa Christina Lof (A),	Worcester.
Effie Rilla Putnam,	West Sutton.
Katherine Sayle (A),	Worcester.
Mary Grace Stalker (A),	Worcester.
Sarah Carr Wilder,	Spencer.
Lura Augusta Wiley (A),	Hardwick.

THIRTY-FIRST CLASS, JUNE, 1892.

Lena Roxanna Adams (A),	North Brookfield.
Serena Belle Adams (A),	Stockbridge.
Nina Frances Blanchard (A),	Worcester.
Mary Frances Crane (A),	Worcester.
Margaret Loretta Cunningham (A),	Worcester.
Mary Ursula Day (A),	Worcester.
Effie Blanche Draper (A) (Secretary),	Worcester.
Emma Elizabeth Greene (A),	Worcester.
Elizabeth Anna Hagerty (A),	Worcester.
Mary Abbott Holt, Everett.	Norway, Me.
Ella LeBeau (A),	Fall River.
Anna Maria Littlefield (A),	Worcester.
Cora Lillis Morse (A),	Worcester.
Abigail Frary Newton (A),	Greenfield.
Edith Gertrude Newton, Duluth, Minn.	Westminster.

NAMES.	RESIDENCES.
Rebecca Louise Nield (A),	Millbury.
Annie Belle Parker (A),	Worcester.
Emily Beverly Pellet (A),	Worcester.
Belle Frances Phelon,	Worcester.
Ida Louise Stevens,	Worcester.

THIRTY-SECOND CLASS, JANUARY, 1893.

Grace Lyon Backus (A),	Chaplin, Conn.
Louise Maria Bray (A),	Boylston.
Annie Elizabeth Clancy (A),	Worcester.
Mary Catherine Clarke (A),	Worcester.
Florence Lane Cota (A),	New Braintree.
Alice Louise Day (A),	Worcester.
Alice Mary Day (A) (Secretary),	Worcester.
Nellie Maria Devlin (A),	Worcester.
Margaret Agnes Donnelly (A),	Worcester.
Emily Frances Fagan (A),	Webster.
Mary Julia Haas (A),	Shrewsbury.
Mary Eloise Hardy (A),	Worcester.
Anna Tracy Hickey (A),	Worcester.
Alice Jane Hildreth,	Worcester.
Emma Ada Hopwood (A),	Worcester.
Rose Eva Keenan (A),	Stoneham.
Mary Agnes Maroney (A),	Worcester.
Ellen Teresa McGillicuddy (A),	Worcester.
Katharine Louise McQuaid (A),	Worcester.
Martha Eveline Peck (A),	Rowe.
Catherine Regan (A),	Gardner.
Margaret Blanche Toole (A),	Worcester.

THIRTY-THIRD CLASS, JUNE, 1893.

Margaret Theresa Brown (A),	Millbury.
Jessie Sophronia Clapp,	Worcester.
Mary Elizabeth Cody (A),	Worcester.
Anna Elizabeth Conlon (A),	Worcester.
Isabella Gertrude Diggins (A),	Worcester.
Grace Lenora Geer (A) (Secretary),	Worcester.
Annie Matilda Harrington (A),	Paxton.
Mary Eleanor Higgins (A),	Worcester.
Bertha Josephine Hopkins (A),	Worcester.
Grace Agnes Hutchins (A),	Templeton.
Mary Alice Loring (A),	Westborough.
Grace Bangs Sawin (A),	Athol.
Mary Ida Schultz (A),	Worcester.
Mary Louise Scott (A),	Worcester.
Ina Adelaide Whitman (A),	Marlborough.

THIRTY-FOURTH CLASS, JANUARY, 1894.

NAMES.	RESIDENCES.
Sophia Elizabeth Belcher (A),	Worcester.
Genevieve Bernardine Convery (A),	Worcester.
Cornelia Vinson Davis (A),	Worcester.
Katherine Gertrude Doon (A),	Worcester.
Minnie Louisa Fish (A),	Worcester.
Harriet Adelaide Foley (A),	Worcester.
Edith Elizabeth Gunn (A),	Northbridge.
Delia Madge Hale (A),	Grafton.
Olive Isabel Harris (A),	Worcester.
Myrtis Isabel Kirby (A),	Paxton.
Marietta Matthews (A) (Secretary),	Worcester.
Anna Maria McPartland (A),	Leicester.
Anne Gertrude Murphy (A),	Worcester.
Mary Ellen Camilla O'Connell (A),	Worcester.
Eliza Gallup Rawson (A),	Worcester.
Louise Amanda Scott (A),	Worcester.
Ella Jane Thayer,	Worcester.
Sarah Ella Wilson (A),	Worcester.
Ethel Maria Woods (A),	Worcester.

SPECIAL STUDENTS

WHO HAVE RECEIVED CERTIFICATES OF PROFICIENCY.

1881.

Francis Patrick McKeon, A.M.
Richard Henry Mooney, A.M.

1882.

Thomas William Butler.
Owen Henry Conlin, A.B.
Peter Andrew Conlin, A.B.
Edward Aloysius Quinland, A.B.

1883.

Arthur Hay, A.B.

1886.

William Francis Carmody, A.B.

1890.

Joseph Edward Underwood, A.B.

1893.

Lucy Adelaide Pratt, A.B.

SUMMARY OF NUMBERS.

Number in the First Class,	10
Number in the Second Class,	17
Number in the Third Class,	27
Number in the Fourth Class,	14
Number in the Fifth Class,	10
Number in the Sixth Class,	12
Number in the Seventh Class,	14
Number in the Eighth Class,	20
Number in the Ninth Class,	16
Number in the Tenth Class,	17
Number in the Eleventh Class,	14
Number in the Twelfth Class,	10
Number in the Thirteenth Class,	21
Number in the Fourteenth Class,	8
Number in the Fifteenth Class,	16
Number in the Sixteenth Class,	22
Number in the Seventeenth Class,	14
Number in the Eighteenth Class,	10
Number in the Nineteenth Class,	16
Number in the Twentieth Class,	17
Number in the Twenty-first Class,	25
Number in the Twenty-second Class,	15
Number in the Twenty-third Class,	15
Number in the Twenty-fourth Class,	24
Number in the Twenty-fifth Class,	16
Number in the Twenty-sixth Class,	26
Number in the Twenty-seventh Class,	18
Number in the Twenty-eighth Class,	13
Number in the Twenty-ninth Class,	26
Number in the Thirtieth Class,	16
Number in the Thirty-first Class,	20
Number in the Thirty-second Class,	22
Number in the Thirty-third Class,	15
Number in the Thirty-fourth Class,	19
Total number of graduates,	575
Number of certificated students,	10

GIFTS OF THE GRADUATING CLASSES.

These all form a part of the decoration of the main hall or school-room.

FIRST CLASS, ... Apollo. (Bust.)

SECOND CLASS, . . . Angel-Boys from Raphael's "Sistine Madonna." (Photograph.)

THIRD CLASS, ... Guido's "Aurora." (Photograph.)

FOURTH CLASS, ... Colosseum at Rome. (Photograph.)

FIFTH CLASS, ... Julius Cæsar. (Bust.)

SIXTH CLASS, ... John Locke. (Bust.)

SEVENTH CLASS, ... Pestalozzi. (Bust.)

EIGHTH CLASS, ... Ralph Waldo Emerson. (French's Bust.)

NINTH CLASS, ... "An Old Monarch," by Rosa Bonheur. (Engraving.)

TENTH CLASS, ... Pyramids and Sphinx. (Photograph.)

ELEVENTH CLASS, ... Titian's "Flora." (Photograph.)

TWELFTH CLASS, . . Michel Angelo's "Three Fates." (Photograph.)

THIRTEENTH CLASS, ... Lincoln. (Volk's Bust.)

FOURTEENTH CLASS, ... Webster. (Photograph by Hawes.)

FIFTEENTH CLASS, ... Millet's "Spinner." Etching.)

SIXTEENTH CLASS, ... Franklin. (Houdon's Bust.)

SEVENTEENTH CLASS, ... The Matterhorn. (Photograph.)

EIGHTEENTH CLASS, ... The Chandos Portrait of Shakespeare. (Flameng's Etching.)

NINETEENTH CLASS, . . Sappho (so called), from Herculaneum. (Bust.)

TWENTIETH CLASS, ... Tiger. (Photograph from life.)

TWENTY-FIRST CLASS, . . Part of Parthenon Frieze. (Plaster cast.)

NINETEENTH ANNIVERSARY

OF THE

MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

PROGRAMME.

THURSDAY, JUNE 22, 1893.

FORENOON.

BEGINNING AT HALF-PAST NINE O'CLOCK.

SINGING, — "God ever Glorious."

READING OF THE THESES.

THIRTY-SECOND CLASS, JANUARY, 1893.

*GRACE LYON BACKUS (A), ... Chaplin, Conn.
IS THE CHILD A SAVAGE?

*LOUISE MARIA BRAY (A), ... Boylston.
CHILDREN'S TEARS.

*ANNIE ELIZABETH CLANCY (A), ... Worcester.
THE STUDY OF CHILDREN IN CALIFORNIA.

MARY CATHERINE CLARKE (A), ... Worcester.
SELF-GOVERNMENT AS I SAW IT IN A CITY SCHOOL.

FLORENCE LANE COTA (A), ... New Braintree.
IMITATION IN CHILDREN.

*ALICE LOUISE DAY (A), ... Worcester.
HISTORIC ORNAMENT.

ALICE MARY DAY (A), ... Worcester.
KEEPING AFTER SCHOOL.

ELLEN MARIA DEVLIN (A), ... Worcester.
TREATMENT OF CHILDREN BY ADULTS.

MARGARET AGNES DONNELLY (A), ... Worcester.
TEMPER AS MANIFESTED BY CHILDREN.

EMILY FRANCES FAGAN (A), ... Webster.
THE PRACTICAL VALUE OF ARITHMETIC.

MARY JULIA HAAS (A), ... Shrewsbury.
MORAL EDUCATION OF CHILDREN.

*MARY ELOISE HARDY (A), ... Worcester.
WHAT CONSTITUTES AN EXCEPTIONAL CHILD?

*ANNA TRACY HICKEY (A), ... Worcester.
"A STUDY OF CHILD NATURE."

NOTE. — Not all the essays can be read in the time allotted to the exercises. The names of the readers are indicated by a star.

N. B. — Graduates whose names are marked with (A) have, besides passing through the regular course of study, served for a half-year as apprentices in the public schools of the city of Worcester.

ALICE JANE HILDRETH, ... Worcester.
POLITENESS TO CHILDREN.

EMMA ADA HOPWOOD (A), ... Worcester.
SCHOOL MUSEUMS.

*ROSE EVA KEENAN (A), ... Stoneham.
MY APPRENTICESHIP.

*MARY AGNES MARONEY (A), ... Worcester.
PERSONALITY OF THE TEACHER.

ELLEN TERESA MCGILLICUDDY (A), ... Worcester.
CHILDREN'S MYTHS.

KATHARINE LOUISE MCQUAID (A), ... Worcester.
OUR "CHILDREN'S CLASS."

*MARTHA EVELINE PECK (A), ... Rowe.
MY EXPERIENCE WITH CHILDREN.

CATHERINE REGAN (A), ... Gardner.
PRACTICAL LESSONS FROM PSYCHOLOGY.

*MARGARET BLANCHE TOOLE (A), ... Worcester.
A CHILD'S VOCABULARY.

RECESS, — FIVE MINUTES.

SINGING, — "Swing Song," . . . . . *Franz Abt.

THIRTY-THIRD CLASS, JUNE, 1893.

MARGARET THERESA BROWN (A), ... Millbury.
USE OF FABLES IN EDUCATION.

JESSIE SOPHRONIA CLAPP, ... Worcester.
DR. J. M. RICE'S CRITICISM OF OUR PUBLIC SCHOOLS.

MARY ELIZABETH CODY (A), ... Worcester.
CHILDREN'S PLAYS.

*ANNA ELIZABETH CONLON (A), ... Worcester.
VERTICAL SCRIPT.

ISABELLA GERTRUDE DIGGINS (A), ... Worcester.
A SCHOOL MUSEUM.

*GRACE LENORA GEER (A), ... Worcester.
NATURE STUDY IN THIS SCHOOL.

ANNIE MATILDA HARRINGTON (A), ... Paxton.
WHY TEACHING IS ONE OF THE BEST WAYS OF LEARNING.

MARY ELEANOR HIGGINS (A), ... Worcester.
INCIDENTAL EXPERIENCE IN TEACHING A DISTRICT SCHOOL.

*BERTHA JOSEPHINE HOPKINS (A), ... Worcester.
THE MUSCULAR SENSE.

*GRACE AGNES HUTCHINS (A), ... Templeton.
SOME BEARINGS OF THE STUDY OF CHILDREN ON OBJECT TEACHING.

*MARY ALICE LORING (A), ... Westborough.
THE KINDERGARTEN IN THE PUBLIC SCHOOLS.

*Grace Bangs Sawin (A), ... Athol.
The Doll.

Mary Ida Schultz (A), ... Worcester.
Attitude of Adults towards Children.

Mary Louise Scott (A), ... Worcester.
Shame as a Punishment.

*Ina Adelaide Whitman (A), ... Marlborough.
Things a Child thinks Good to Eat.

SPECIAL STUDENT.

Lucy Adelaide Pratt, A.B., ... Worcester.
Some Ideas of Children concerning Animals.

AFTERNOON.

BEGINNING AT TWO O'CLOCK.

SINGING, — "The Sun Again," . . . . . *Weber.*

VALEDICTORY, — THIRTY-SECOND CLASS.

CATHERINE REGAN (A), ... Gardner.

PRACTICAL LESSONS FROM PSYCHOLOGY.

VALEDICTORY, — THIRTY-THIRD CLASS.

ANNIE MATILDA HARRINGTON (A), ... Paxton.

WHY TEACHING IS ONE OF THE BEST WAYS OF LEARNING.

AWARD OF DIPLOMAS.

SINGING, — A Group of Songs:

Children's Songs, ... *Carl Reinecke.*

(a) Sir Spring's Concert.

(b) Barcarole.

OLD ENGLISH SONG, — "The Girl I've Left Behind Me," { Harmonized by MR. C. C. STEARNS.

ANNIVERSARY ADDRESS.

BY G. STANLEY HALL, LL.D., *President of Clark University.*

SINGING, — "AULD LANG SYNE."

QUESTIONS USED AT THE ENTRANCE EXAMINATION (WRITTEN PART), FEB. 1 AND 2, 1894.

The questions are printed merely to indicate, in a general way, to those who may be preparing to enter the school, something of the standard required for admission.

School committees, teachers and others may receive copies of the examination questions regularly by applying to the principal.

ARITHMETIC.

(*a.*) How long is it since you studied Arithmetic?

(*b.*) What text-books have you used?

(*c.*) What other branches of Mathematics have you studied?

1. Find the square root of 1841449.

2. John spent 6 cents and then found 4, and then had $\frac{5}{6}$ of his original sum. How much had he at first?

3. Received $432 for goods which were sold for 10 per cent. less than the marked price. The marked price was 20 per cent. above the cost. How much money was gained?

4. What operations may be performed upon a fraction without altering its value?

5. Mrs. J. H. Brown bought of Barnard, Sumner & Co. 10 yards of silk at $1.25 a yard, and three dozen spools of thread at 50 cents a dozen. Make a receipted bill.

6. What sum of money will gain $450 in 2 years and 6 months at $4\frac{1}{2}$ per cent.

7. A horse is tied by a rope 28 ft. long, to the middle of one side of a shed which is 28 ft. square. Over how much land can he graze? (Use $\frac{22}{7}$.)

8. Add two hundred and four thousandths, and six hundred eight thousandths; from the sum subtract twelve thousandths; multiply the remainder by four tenths; and divide the product by eight hundredths.

9. Solve by proportion. How many men will be required to do a piece of work in 4 days of 9 hours each, if 12 men can do it in 6 days working 10 hours a day?

GRAMMAR.

Nothing can describe the confusion of thought which I felt when I sank into the water; for though I swam very well, yet I could not deliver myself from the waves so as to draw breath, till that wave, having driven me, or rather carried me, a vast way on toward the shore, and having spent itself, went back, and left me upon the land almost dry, but half dead with the water I took in.

1. "Which I felt." What do you call this group of words? Define the name you give to it.
2. "When I sank into the water." Tell the grammatical use of this group of words.
3. Write the past perfect, 3d singular of the verbs "*sank*, *swam*, *draw*, *took*."
4. Tell the grammatical use of the word "for," and what part of speech it is.
5. "So as." Show the use of these words.
6. "Way," how used?
7. "Dry," how used?
8. "I took in." What is this group of words? Use of "in?"
9. Name the dependent clauses in the whole sentence.

DRAWING.

1. With pencil and ruler draw an oblong (of any size) having the proportions of this sheet of paper. Measure the sheet and mark its dimensions on the sketch.
2. Draw accurately (with the ruler) a hexagon having $1\frac{1}{4}''$ base.
3. Draw freehand the piece of ornament shown on the blackboard.
4. Make a drawing of a cylinder standing on its base, in front of, and a little below, the level of the eye.
5. Make a freehand sketch of a window in this room.

PHYSIOLOGY.

1. What is an organ? Name one and describe its function.
2. What is a secretion? Give an example.
3. What is nutrition? Enumerate its principal processes.
4. How do we breathe, and what for?
5. What are some of the uses of the skin?

UNITED STATES HISTORY.

Write for half an hour on one of the following topics, or if you prefer, choose any other topic:

1. The 19th of April.
2. The Indian wars.
3. Additions to the original territory of the United States.
4. A biographical sketch of General Grant.

SPELLING.

1. leisure.
2. proficient.
3. mercantile.
4. prevalence.
5. repetition.
6. superintendent.
7. manageable.
8. analyze.
9. grammar.
10. eulogy.
11. negotiable.
12. Nicaragua.
13. dividend.
14. infinitive.
15. comparative.
16. vertical.
17. February.
18. ellipse.
19. sentence.
20. irresistible.
21. ingratiate.
22. cocoon.
23. convalesce.
24. rheumatism.
25. absence.
26. philanthropy.
27. solicit.
28. fiery.
29. Mediterranean.
30. calendar.

GIFTS.

The following gifts to the school are gratefully acknowledged: —

Botanical specimens from Florida, from Mr. Chapman Wallis.

Fossils and seeds from Kentucky, from Miss Mary B. Porter.

Photographic views in Lancaster, Mass., from Miss Helen Ball.

Volumes to the Library, from Mr. H. W. Brown, Mr. Thaddeus L. Bolton, Mrs. Ednah D. Cheney, The Massachusetts School Suffrage Association, Messrs. F. S. Blanchard & Co., Miss Arabella H. Tucker, Prof. E. A. Kirkpatrick, Mr. E. H. Russell, Prof. S. Edward Warren, Frederick Tracy, Ph.D.

ANNIVERSARY ADDRESSES HAVE BEEN GIVEN BY THE FOLLOWING PERSONS.

In 1877, by William T. Harris, LL.D., of St. Louis.

In 1878, by Rev. Thomas Hill, D.D., of Portland, Me.

In 1879, by Alexander H. Rice, LL.D., of Boston.

In 1880, by Mrs. Julia Ward Howe of Boston.

In 1881, by Rev. Francis Tiffany of West Newton.

In 1882, by Hon. James W. Patterson, LL.D., of Hanover, N. H.

In 1883, by Mrs. Ednah D. Cheney of Boston.

In 1884, by Prof. G. Stanley Hall, Ph.D., of Baltimore.

In 1885, by Prof. Albert Harkness, LL.D., of Providence, R. I.

In 1886, by Charles Dudley Warner of Hartford, Conn.

In 1887, by Edward S. Morse, Ph.D., of Salem.

In 1888, by John Fiske of Cambridge.

In 1889, by Francis A. Walker, LL.D., of Boston.

In 1890, by Mrs. Alice Freeman Palmer of Cambridge.

In 1891, by Rev. E. B. Andrews, D.D., of Providence, R. I.

In 1892, by Rev. Charles M. Lamson, D.D., of St. Johnsbury, Vt.

In 1893, by G. Stanley Hall, LL.D., of Worcester.

INDEX.

A.

PAGE

Absence, leave of, ... 17
Acknowledgments, ... 63
Addresses, anniversary, ... 64
Admission to advanced classes, ... 16
Admission, requirements for, ... 15
Age of candidates for admission, ... 15
Agents of the State Board of Education, ... 3
Aim and purpose of the school, ... 15
Apprenticeship, ... 20

B.

Board of Education, State, names of, ... 3
Board and rooms, ... 31
Buildings, description of, ... 14

C.

Calendar, ... 5
Character, certificate of, ... 16
Children's class, ... 29
Classes, roll of:
First, ... 33
Second, ... 33
Third, ... 34
Fourth, ... 35
Fifth, ... 36
Sixth, ... 36
Seventh, ... 37
Eighth, ... 37
Ninth, ... 38
Tenth, ... 39
Eleventh, ... 39
Twelfth, ... 40
Thirteenth, ... 40
Fourteenth, ... 41
Fifteenth, ... 41
Sixteenth, ... 42
Seventeenth, ... 43
Eighteenth, ... 43

Classes, roll of — *Concluded.* PAGE
Nineteenth, ... 43
Twentieth, ... 44
Twenty-first, ... 44
Twenty-second, ... 45
Twenty-third, ... 46
Twenty-fourth, ... 46
Twenty-fifth, ... 47
Twenty-sixth, ... 47
Twenty-seventh, ... 48
Twenty-eighth, ... 49
Twenty-ninth, ... 49
Thirtieth, ... 50
Thirty-first, ... 50
Thirty-second, ... 51
Thirty-third, ... 51
Thirty-fourth, ... 52
Communications, how to address, ... 5
Course of study, four years, ... 16
Course of study, two years, ... 16

D.

Dormitory (Stoddard Terrace), ... 31
Drawing, ... 28

E.

Examinations for entrance, ... 16
Examinations, questions used Feb. 1 and 2, 1894, ... 60
Exercise, physical, ... 19
Expenses, ... 31

G.

General information, ... 31
Gifts, ... 63
Gifts of graduating classes, ... 54
Government, ... 18
Graduation exercises, ... 5
Graduation exercises of June, 1893, ... 55
Graduates, names of, ... 33

H.

Harvard scholarships, ... 32
Health, ... 18
Health, certificate of, ... 18
Holidays, ... 5
Historical sketch, ... 14
Hygiene, ... 18

I.

PAGE

Incidental advantages, ... 30
Incidental expenses, ... 31

J.

Janitor, ... 6

L.

Library, antiquarian, ... 30
public, ... 30
school, ... 20
Lunch room, ... 19

N.

Natural History Society, ... 30

P.

Physical exercise, ... 19
Plant study, ... 27
Platform exercise, ... 19
Programme of nineteenth anniversary exercises, ... 55
Purpose of school, ... 15

R.

Railroad fares, ... 30
Recreation, ... 19
Requirements for admission, ... 15
Rooms, ... 31

S.

School strictly professional, ... 15
Secretary of the State Board of Education, ... 3
Sessions of the school, ... 5
Special students, ... 16
Special students, names of, ... 52
State aid, ... 31
Students, names of, ... 7
Studies, ... 16
Study of children, ... 24
Summary of numbers, ... 12

T.

PAGE

Teachers, names of, ... 6
Text-books, ... 18
Treasurer of the State Board of Education, ... 3
Tuition, terms of, ... 18

V.

Vacations, ... 5
Visitors, ... 32

W.

Withdrawal from school, ... 18

INDEX OF ILLUSTRATIONS.

Main building, ... First Frontispiece.
Principal's House and Stoddard Terrace, ... Second Frontispiece.
Main Hall, ... Facing page 15
Apprentice at work, ... " " 22
Children's class, ... " " 29
Corner of student's room, ... " " 31

ENSE PETIT PLACIDAM SUB LIBERTATE QUIETEM

MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

1895

NORMAL SCHOOL (Main Building).

PRINCIPAL'S HOUSE AND STODDARD TERRACE (Dormitory).

MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

CATALOGUE AND CIRCULAR.

TWENTY-FIRST YEAR, 1895.

BOSTON:

1895.

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 Post Office Square.

STATE BOARD OF EDUCATION.

ESTABLISHED IN 1837.

Ex Officio.

HIS EXCELLENCY FREDERIC T. GREENHALGE, LOWELL.
HIS HONOR ROGER WOLCOTT, BOSTON.

By Appointment.

		TERM EXPIRES.
MRS. KATE GANNETT WELLS,	Boston,	May 25, 1896.
MILTON B. WHITNEY,	Westfield,	May 25, 1897.
GEORGE I. ALDRICH,	Newtonville,	May 25, 1898.
ELMER H. CAPEN,	Medford,	May 25, 1899.
ELIJAH B. STODDARD,	Worcester,	May 25, 1900.
GEORGE H. CONLEY,	Boston,	May 25, 1901.
MRS. ALICE FREEMAN PALMER,	Cambridge,	May 25, 1902.
JOEL D. MILLER,	Leominster,	May 25, 1903.

SECRETARY.

FRANK A. HILL, ... Cambridge.

TREASURER.

C. B. TILLINGHAST, ... Boston.

AGENTS.

GEORGE A. WALTON, ... West Newton.
JOHN T. PRINCE, ... Newtonville.
ANDREW W. EDSON, ... Worcester.
GRENVILLE T. FLETCHER, ... Northampton.
JAMES W. MACDONALD, ... Stoneham.
HENRY T. BAILEY, ... North Scituate.

ASSISTANT.

L. WALTER SARGENT, ... Pittsfield

BOARD OF VISITORS FOR WORCESTER.

E. B. STODDARD. J. D. MILLER.

School Days are marked by Full-face Figures; Vacations and Holidays by Light-face Figures.

1895.

JULY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	--	--	--

AUGUST.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	2	3	4	5	6	7
8	9	10	11	12	13	**14**
15	16	**17**	**18**	**19**	**20**	**21**
22	23	**24**	**25**	**26**	**27**	**28**
29	30	--	--	--	--	--
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OCTOBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	**1**	**2**	**3**	**4**	**5**
6	7	**8**	**9**	**10**	**11**	**12**
13	14	**15**	**16**	**17**	**18**	**19**
20	21	**22**	**23**	**24**	**25**	**26**
27	28	**29**	**30**	**31**	-	--

NOVEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	**1**	**2**
3	4	**5**	**6**	**7**	8	**9**
10	11	**12**	**13**	**14**	**15**	**16**
17	18	**19**	**20**	**21**	**22**	**23**
24	25	26	27	28	29	30
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DECEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	2	**3**	**4**	**5**	**6**	**7**
8	9	**10**	**11**	**12**	**13**	**14**
15	16	**17**	**18**	**19**	**20**	**21**
22	23	**24**	25	**26**	**27**	**28**
29	30	**31**	--	--	--	--
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1896.

JANUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	**1**	**2**	**3**	**4**
5	6	**7**	**8**	**9**	**10**	**11**
12	13	**14**	**15**	**16**	**17**	**18**
19	20	**21**	**22**	**23**	**24**	**25**
26	27	**28**	**29**	**30**	31	--

FEBRUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	--	1
2	3	4	5	**6**	**7**	**8**
9	10	**11**	**12**	**13**	**14**	**15**
16	17	**18**	**19**	**20**	**21**	22
23	24	**25**	**26**	**27**	**28**	**29**

MARCH.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	2	**3**	**4**	**5**	**6**	**7**
8	9	**10**	**11**	**12**	**13**	**14**
15	16	**17**	**18**	**19**	**20**	**21**
22	23	**24**	**25**	**26**	**27**	**28**
29	30	**31**	--	--	--	--
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APRIL.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	**1**	**2**	**3**	**4**
5	6	**7**	**8**	**9**	**10**	**11**
12	13	14	15	16	17	18
19	20	**21**	**22**	**23**	**24**	**25**
26	27	**28**	**29**	**30**	--	--

MAY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	**1**	**2**
3	4	**5**	**6**	**7**	**8**	**9**
10	11	**12**	**13**	**14**	**15**	**16**
17	18	**19**	**20**	**21**	**22**	**23**
24	25	**26**	**27**	**28**	**29**	30
31	--	--	--	--	--	--

JUNE.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	1	**2**	**3**	**4**	**5**	**6**
7	8	**9**	**10**	**11**	**12**	**13**
14	15	**16**	**17**	**18**	**19**	**20**
21	22	**23**	24	25	26	27
28	29	30	--	--	--	--
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THE CALENDAR.

(See Opposite Page.)

Twenty-second School Year, 1895–96.

1895.

June 28 and 29, Friday and Saturday, . . First entrance examination.
September 12 and 13, Thursday and Friday, . Second entrance examination.
September 14, Saturday, ... School year begins.
October 23, Wednesday, ... Autumn Arbor Day.
November 25 to December 3, ... Mid-term recess.
December 25, Wednesday, ... Christmas Day.

1896.

January 30, Thursday, ... First term ends.

Midwinter Vacation, One Week.

February 6, Thursday, ... Second term begins.
February 22, Saturday, ... Washington's Birthday.
April 13 to April 21, ... Mid-term recess.
April 22, Wednesday, ... Spring Arbor Day.
May 30, Saturday, ... Memorial Day.
June 23, Tuesday, ... School year ends.
June 25 and 26, Friday and Saturday, . . First entrance examination.

Midsummer Vacation, Eleven Weeks.

September 8 and 9, Tuesday and Wednesday, . Second entrance examination.
September 10, Thursday, ... School year begins.

Special Notice.

Examinations for admission to the school are held twice a year, immediately following the close of the summer term and immediately preceding the opening of the fall term; private examinations in term-time cannot be given.

Exercises of graduation occur once a year only — on the last day of the summer term — and are always open to the public.

There is no session of the school on Monday. On other days the hours are from nine o'clock to four, with an intermission of an hour at noon.

Communications may be addressed to the principal, 1 Normal Street, or to Hon. E. B. Stoddard, 15 Ashland Street.

TEACHERS.

E. HARLOW RUSSELL, *Principal*,	1 Normal Street.
Miss REBECCA JONES,	15 Florence Street.
CHARLES F. ADAMS,	2 Normal Street.
Miss JULIET PORTER,	11 East Shelby Street.
HENRY W. BROWN,	5 Forest Avenue.
Miss HELEN F. MARSH,	Stoddard Terrace, Prospect Street.
Miss ELLEN M. HASKELL,	Stoddard Terrace, Prospect Street.
Mrs. MARION J. SUMNER,	15 Chatham Place.
Miss ARABELLA H. TUCKER,	322 Pleasant Street.
Miss E. LOUISE RICHARDS,	Stoddard Terrace, Prospect Street.
Miss OLIVE RUSSELL,	1 Normal Street.
THADDEUS L. BOLTON,	53 Eastern Avenue.
Miss ANNA P. SMITH,	9 Auburn Street.

John Cron, *Janitor*,	Stoddard Terrace, Prospect Street

STUDENTS.

PURSUING POST-GRADUATE STUDIES.

N. B. — Students whose names are marked with (A) have, besides passing through the regular course of study, served for a half year as apprentices (see page 25) in the public schools of the city of Worcester.

Mabel Boomer Blanchard (A),	Worcester.
Rose Anne Boyle (A),	Worcester.
Carrie Maria Bunce (A),	Worcester.
Anna Loretta Callahan,	Barre.
Ellen Gertrude Carey (A),	Worcester.
Mabel Susan Chamberlain (A),	Worcester.
Florence Lane Cota (A),	New Braintree.
Alice Louise Day (A),	Worcester.
Frances Isabelle Everett (A),	Worcester.
Mary Jennie Hart (A),	Worcester.
Catherine Pauline Mullany (A),	Worcester.
Mary Catherine O'Connor (A),	Worcester.
Anastasia Leone O'Gorman (A),	Worcester.
Helen Austina O'Gorman (A),	Worcester.
Martha Eveline Peck (A),	Rowe.
Margaret Blanche Toole (A),	Worcester.

SPECIAL STUDENTS.

Andrew John Dolan, A.B.,	Worcester.
Denis Francis O'Connor, A.B.,	Worcester.

FIRST CLASS, JANUARY, 1895.

Alice Belle Aldrich,	Southbridge.
Mabel Boomer Blanchard (A),	Worcester.
Anna Loretto Bourke (A),	Worcester.
Grace Adell Chamberlain (A),	East Jaffrey, N. H.
Joanna Teresa Daly (A),	Worcester.
Gertrude Lavina Eames (A),	Worcester.

Frances Isabelle Everett (A),	Worcester.
Edith Maria Harlow (A),	Shrewsbury.
Florence Selina Jenkins (A),	Worcester.
Frances Edna Joyce (A),	Worcester.
Elizabeth Bernard McCourt (A),	Worcester.
Annie Gertrude O'Day (A),	Worcester.
Amy Gertrude Perkins (A),	Templeton.
Alice Jennie Perry (A),	Worcester.
Hilma Peterson (A),	Worcester.
Mary Teresa Ryan (A),	Worcester.
Gertrude Elvira Ryder (A),	Auburn.
Isabelle Stevenson (A),	Worcester.
Katherine Ellen White (A),	Worcester.
Lucy Addie Whitney,	Worcester.

FIRST CLASS, JUNE, 1895.

Emma Elizabeth Allison (A),	Worcester.
Elizabeth Hastings Bray (A),	Boylston.
Katherine Louisa Broderick (A),	Worcester.
Mabel Elizabeth Burrage (A),	Spencer.
Julia Adelaide Butler (A),	Worcester.
Grace Irene Chapin (A),	Worcester.
Katharine Grace Crane (A),	Worcester.
Katherine Theresa Degnan (A),	Worcester.
Louise Julia Diemar (A),	Worcester.
Edith Florence Eames (A),	Worcester.
Flora Torrey Edgecomb (A),	Fitchburg.
Agnes Margaret Hagerty (A),	Worcester.
Anna Wilmarth Howe (A),	Worcester.
Louella Irene Jackson (A),	Worcester.
Alice Louise King (A),	Charlton.
Mary Evelyn Mack (A),	Millbury.
Josephine Belle Matthews (A),	Worcester.
Margaret Rose McGowan (A),	Worcester.
Eliza Jane Meyers (A),	Worcester.
Mabel Margaret Nick (A),	Worcester.
Katherine Agnes Walsh (A),	Worcester.
Alice Stearns White (A),	Bolton.

APPRENTICES.

Katherine Teresa Butler,	Leicester.
Nellie Teresa Maria Butler,	Worcester.
Mary Jane Callahan,	Barre.
Clara Maud Chase,	Millbury.

Elizabeth Margaret Cunningham,	Boylston.
Effie Maud Cuthbertson,	Fitchburg.
Emmaline Agnes Devlin,	Worcester.
Mary Agnes Fleming,	Worcester.
Elizabeth Fuyat,	Taunton.
Margaret Mary Gaynor,	Worcester.
Clara Augusta Harrington,	Worcester.
Blanche Bingham Hill,	Worcester.
Gertrude Idella Johnson,	Coos, N. H.
Florence Julia Wheeler Lesure,	Worcester.
Mary Luby,	Worcester.
Mary Annetta McAuliffe,	Uxbridge.
Ellen Gertrude McDermott,	Worcester.
Mary Susan Rachel McDonald,	Spencer.
Hannah Teresa McDonnell,	Worcester.
Mary Frances McGrath,	Worcester.
Elizabeth Gertrude McHugh,	Worcester.
Anna Mary Moran,	Worcester.
Florence Jessie Murdock,	Webster.
Anna Maria Newell,	Southbridge.
Elsie Gertrude Reed,	Worcester.
Joanna Frances Riordan,	Worcester.
Effie Maria Starkey,	Worcester.
Susan Clifford Taft,	Worcester.
Winona Belle Boynton Taylor,	Worcester.
Elise Sainteté Topanelian,	Worcester.

SECOND CLASS.

Lydia Maud Barton,	Worcester.
Ida May Beaman,	Westborough.
Mary Estelle Bean,	Worcester.
Anna Selina Cartwright,	Berlin.
Mary Elizabeth Davidson,	Millbury.
Mary Eliza Donaher,	Worcester.
Josephine Elizabeth Eagan,	Worcester.
Sarah Ruth Everett,	East Windsor, Conn.
Ethel Louise Farwell,	Clinton.
Mary Agnes Gilgan,	Worcester.
Anna Henrietta Griffin,	Worcester.
Mary Elizabeth Hackett,	Fitchburg.
Helen Clara Johnson,	Holden.
Anna Louise Jones,	Worcester.
Juliet Frances Kane,	Worcester.
Anna Mary Kehoe,	Milford.

Mary Elizabeth Killelea,	Worcester.
May Louise Alden Liberty,	Worcester.
Josephine Gertrude Lynch,	Worcester.
Mary Teresa Lynch,	Worcester.
Elizabeth Clare MacMahon,	Worcester.
Rosealba Parrott (A),	Worcester.
Elizabeth Sterling Pierce,	Worcester.
Mary Helen Regan,	Gardner.
Julia Marion Robbins,	Worcester.
Bertha May Rogers,	Clinton.
Philip Russell,	Worcester.
Anna Moore Sears,	Millbury.
Blanche May Stone (A),	Auburn.
Maud Louise Stratton,	Millbury.
Mary Elizabeth Whalon,	Gardner.
Margaret Anna Whitty,	Fitchburg.
Bessie Belle Woodard,	Worcester.

THIRD CLASS.

Grace Emeline Baker,	Worcester.
Addie Jane Blanchard,	Worcester.
Margaret Mary Brosnahan,	Somerville.
Ella Gertrude Brosnan,	Worcester.
Anna Teresa Cahill,	Worcester.
Josie Louise Carey,	Holden.
Grace Mabel Carr,	Woodstock, Conn.
Mary Alice Carr,	Lancaster.
Josephine Wilder Chute,	Leominster.
Catherine Veronica Conlon,	Worcester.
Margaret Eloise Conlon,	Worcester.
Jennie Louise Coombs,	East Brookfield.
Winnifred Gertrude Crane,	Worcester.
Eugenia Coletta Crowley,	Worcester.
Mary Anna Daly,	Worcester.
Catherine Agnes Dolan,	Worcester.
Mary Theresa Dorsey,	Worcester.
Delia May Eagan,	Worcester.
Susan Elizabeth Fisher,	Worcester.
Josephine Maria Flagg,	Worcester.
Lula Melvena Gallup,	Worcester.
Teresa Agnes Gerrity,	Worcester.
Margaret Clare Gleason,	Worcester.
Alice Mary Gorman,	Gardner.
Carrie Belle Gregory,	Princeton.

Lucy May Holbrook,	Worcester.
Elizabeth Isabel Holliday,	Worcester.
Clara Blanche Horton,	South Lancaster.
Mary Grace Howe,	Leominster.
Grace Goodwin Jennison,	Worcester.
Cora Louise Larsen,	Worcester.
Alice Margaret Leonard,	Worcester.
Kate Ainsworth Lincoln,	Worcester.
Teresa Genevieve McGuire,	Worcester.
Julia Emmeline McNulty,	Worcester.
Elizabeth Jane Moran,	West Boylston.
Katherine Isabelle Moreau,	North Brookfield.
Lydia Mertice Newton,	Auburn.
Mary Ceeelia O'Grady,	Worcester.
Mary Elizabeth O'Neil,	Worcester.
Martha Eliza Ormsby,	Brookfield.
Hattie Bertha Pike,	Worcester.
John Joseph Pratt,	Worcester.
Alice Kerning Rafferty,	Worcester.
Lucy Amelia Ridler,	Worcester.
Mary Baptista Ryan,	Worcester.
Anna Louisa Rydberg,	Worcester.
Edith Bertha Smith,	Worcester.
Sophia Caroline Stenman,	Worcester.
Florice Sadie Belle Taylor,	Worcester.
Margaret Estelle Temple,	West Upton.
Mary Eleanor Thompson,	Worcester.
Sarah Winifred Tracy,	Worcester.
Nellie Isabel Truchon,	Worcester.
Estella Alice Vaughan,	North Prescott.
Flora Walker,	Upton.
Fannie Ella Wilder,	Winchendon.
Margaret Mabel Wilkins,	Worcester.
Nellie Eveleth Willard,	Worcester.
Florence Adalene Woodice,	Worcester.

FOURTH CLASS.

Nellie Roxalana Bemis,	Lancaster.
Mary Theresa Broderick,	Worcester.
Mary Teresa Burke,	Worcester.
Mary Jane Burns,	Worcester.
Mary Elizabeth Connor,	Worcester.
Alice Dodge,	Worcester.
Mary Maud Donnelly,	Spencer.

Elizabeth Mary Duggan,	Worcester.
Sarah Hannah Fallows,	Southbridge.
Elizabeth Marie Flanagan,	Worcester.
Catherine Agnes Gilfillan,	Worcester.
Anna Theresa Hanley,	Leicester.
Josephine Gertrude Hartigan,	Worcester.
Mary Ella Haskell,	North Brookfield.
Emily Alice Heslin,	Worcester.
Delia Gertrude Hines,	Worcester.
Josephine Veronica Judge,	Worcester.
Mary Agnes Lee,	Fitchburg.
Mary Elizabeth Loughlin,	Worcester.
Mary Louise Manning,	Worcester.
Mary Veronica McCarthy,	Worcester.
Ellen Theresa McInerny,	Worcester.
Ellen Catharine McKenna,	Worcester.
Frances Elizabeth McManus,	Worcester.
Anna Maria McNally,	Worcester.
Nora Margaret Molloy,	Worcester.
Sarah Anne O'Malley,	Worcester.
Katherine Bernardine Power,	Worcester.
Mary Louisa Powers,	Spencer.
Bertha Eugenia Rice,	Worcester.
Bertha Elizabeth Roach,	Worcester.
Elizabeth Teresa Sharry,	Worcester.
Helen Adelaide Slyne,	Worcester.
Lucelia Holt Smith,	Worcester.
Alice Towne,	Spencer.
Frances Cecelia Trainor,	Leicester.
Mary Genevieve Trainor,	Worcester.
Grace Duell Wilbur,	West Brookfield.

STUDENTS TEMPORARILY ABSENT ON LEAVE.

Mary Clemans Bascom,	Holden.
Alice Josie Bunce,	Worcester.
Mabelle Edith Fisher,	West Boylston.
Nellie Roena Fitch,	Gardner.
Elsie Adelaide Hastings,	Westborough.
Ruth Jenness Johnson,	Stratford, N. H.
Sarah Matilda Kneeland,	Worcester.
Catherine Matilda Lynch,	West Boylston.
Maria McLaughlin,	Millbury.
Gertrude Agnes Nutting,	South Gardner.
Anne Louise O'Malley,	Clinton.

Sara Elizabeth Pollard,	Worcester.
Annie Maria Sheehan,	Millbury.
Katie Frances Simonds,	Ashby.
Catherine Elizabeth Whitty,	Fitchburg.

CHILDREN'S CLASS.

NAMES.	AGES IN YEARS AND MONTHS.
Maud Alice Ames,	3–6
Hazel Irene Blake,	3–7
Mary Edna Burke,	4–4
Florence Isabel Calder,	3–4
May Jane Calder,	4–10
Julia Cunningham,	3–1
Phyllis Dearborn,	4–5
Mary Caroline Derosia,	4–11
Helen Harwood Hobbs,	3–5
Marcella Rose Madden,	4–3
Lueretia Louise Pike,	4
Edna Sanderson Porter,	4–11
Mary Catherine Reardon,	4–6
Mary Agnes Sullivan,	3–10
Bessie Ella Wheeler,	4
Harry Whitfield Beals,	4–3
Charles Elwin Blake,	4–9
Arthur Stanley Brown,	4–7
Charles Finneran,	4–9
Charles William Lepire,	4–10
Robert Love,	3–7
Andrew MeLean,	3–6
Francis Mullaney,	3–3
John Edwin Mullaney,	4–8
George Draper Munger,	3–8
Roy Archibald Peckham,	4–7
William Stanley Reid,	4–2
Harold Bunce Sadd,	3–8
Timothy Shea,	3–6
Frederick Addison Smith,	3–3

SUMMARY OF NUMBERS.

Post-Graduates,	16
Special Students,	2
First Class, January, 1895,	20
First Class, June, 1895,	22

Apprentices,	30
Second Class,	33
Third Class,	60
Fourth Class,	38
	221
Deduct for names printed twice,	2
Whole number of different pupils in attendance for the year 1894-95,	219
Number in Children's Class,	30
Number absent on leave,	15

MAIN HALL (Rear View)

CIRCULAR OF INFORMATION.

HISTORICAL SKETCH.

The following extract, from the thirty-seventh annual report (1872–73) of the Board of Education, gives in outline a history of the establishment of this school : —

By the terms of a Resolve which went into effect on the twenty-fifth day of June, 1871, the Board of Education were authorized and required to establish a State Normal School in the city of Worcester; and the trustees of the Worcester Lunatic Hospital were authorized and required to convey to the Board of Education and its successors a tract of land of not more than five acres, to be located by the Governor and Council, within certain limits fixed in the Resolve. An appropriation of sixty thousand dollars was made, upon condition that the city of Worcester should pay the Board of Education for the purposes named in the Resolve the sum of fifteen thousand dollars. This condition was promptly complied with. The tract was located by the Governor and Council Sept. 2, 1871; and on the nineteenth day of September, 1871, the conveyance was made by the trustees of the hospital to the Board of Education and its successors in trust, as directed.

The tract of land located is upon Hospital Hill in Hospital Grove (formerly so called), within a short distance of the new Union Depot now in process of erection, — a point at which, when the railroad arrangements now in progress shall be completed, pupils residing on the line of either of the roads leading into the city of Worcester can arrive in season for the commencement of school each day, and take the cars to return after the school exercises are finished.

The exercises of dedication took place on Friday, Sept. 11, 1874; and on the following Tuesday (September 15) the school was opened to pupils.

THE BUILDINGS.

The school-house is a large, three-story, massive structure, built of stone taken from the hill upon which it stands. Its position gives an

extensive view of Worcester and its surroundings. From the front steps one looks westward down through clumps of trees over the city lying spread within an inner circle of rolling country. The site, moreover, has all the advantages that light and air can give it. It is not more than fifteen minutes' walk from the Union Station, wherein centre the various lines of railroad by which a considerable portion of the pupils come in daily from their homes.

In its interior arrangement the building is spacious and unusually well fitted to the various needs of the school. Wide corridors and stairways, large and commodious wardrobe-rooms, class-rooms, study-rooms, lunch-room, and in the middle of the building a noble hall, all well lighted, make up an assemblage of conveniences and attractions not often met with even in structures of far greater cost. The main hall, by far the largest and pleasantest room in the building, is used as the daily living room of the school. It is well furnished with such books as the students most frequently need, and is adorned with busts of eminent men and with pictures, for the most part gifts of past graduating classes. The building is efficiently warmed by hot air as well as by steam.

In 1891 a new double building was erected upon the north side of the school grounds, consisting of a dwelling-house for the principal and a dormitory for teachers and students. The latter (Stoddard Terrace) furnishes excellent accommodations for twenty persons, exclusive of a basement tenement for the janitor.

The school grounds comprise five acres, enclosed by a substantial wall of masonry and diversified by picturesque slopes, with groups of trees and shrubs.

AIM AND PURPOSE OF THE SCHOOL.

The Board of Education, by a vote passed May 6, 1880, stated the design of the school, and the course of studies for the State Normal School, as follows: —

> The design of the normal school is strictly professional; that is, to prepare in the best possible manner the pupils for the work of organizing, governing and teaching the public schools of the Commonwealth.
>
> To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching these branches; and third, of right mental training.

CONDITIONS OF ADMISSION.

Candidates for admission to any one of the normal schools must have attained the age of seventeen years complete if young men, and sixteen years if young women, and must be free from any disease or infirmity which would unfit them for the office of teacher.

They must present a certificate of good moral character, give evidence of good intellectual capacity, be graduates of a high school whose courses of study have been approved by the Board of Education, or they must have received, to the satisfaction of the principal and the Board of Visitors of the school, the equivalent of a good high school education. The examination for admission for 1895 will be in reading, spelling, writing, arithmetic, geography, English grammar, the history of the United States, drawing, physiology and hygiene. As an alternative, candidates may present, as subjects for examination, one language other than English; algebra or geometry; one of the natural sciences; and general history or literature. Candidates must also declare their intention to complete the course of study in the school, and afterwards to teach in the public schools of Massachusetts.

To persons thus declaring their intention to teach, tuition is free; but persons intending to teach in other States, or in private schools, may be admitted to the normal schools upon paying fifteen dollars a term for tuition, *provided* their admission does not exclude or inconvenience those intending to teach in the public schools of the Commonwealth.

THE NEW REQUIREMENTS.

For 1896 and thereafter, the examinations will embrace the following groups: —

1. **Languages.** — (*a*) English, with its grammar and literature, and (*b*) one of the three languages, Latin, French and German.
2. **Mathematics.** — (*a*) Arithmetic, (*b*) the elements of algebra and (*c*) the elements of plane geometry.
3. **History and Geography.** — The history and civil government of Massachusetts and the United States, with related geography and so much of English history as is directly contributory to a knowledge of United States history.
4. **Sciences.** — (*a*) Physical geography, (*b*) physiology and hygiene, (*c*) physics, (*d*) botany and (*e*) chemistry.

5. **Drawing and Music.** — (*a*) Elementary, mechanical and freehand drawing, with any one of the topics, form, color and arrangement, and (*b*) musical notation, with ability to sing, if practicable.

Oral Examination.

The candidate will be questioned orally either upon some of the foregoing subjects or upon matters of common interest to him and the school, at the discretion of the examiners. In this interview the object is to gain some impression about the candidate's personal characteristics and his use of language, as well as to give him an opportunity to furnish any evidences of qualification that might not otherwise become known to the examiners. Any work of a personal, genuine and legitimate character that the candidate has done in connection with any of the groups that are set for examination, and that is susceptible of visible or tangible presentation, may be offered, and such work will be duly weighed in the final estimate, and may even determine it. To indicate the scope of this feature, the following kinds of possible presentation are suggested, but the candidate may readily extend the list: —

1. A book of drawing exercises, — particularly such a book of exercises as one might prepare in following the directions in "An Outline of Lessons in Drawing for Ungraded Schools," prepared under the direction of the Massachusetts Board of Education, or in developing any branch of that scheme.

2. Any laboratory note-book that is a genuine record of experiments performed, data gathered or work done, with the usual accompaniment of diagrams, observations and conclusions.

3. Any essay or article that presents the nature, successive steps and conclusion of any simple, personally conducted investigation of a scientific character, with such diagrams, sketches, tables and other helps as the character of the work may suggest.

4. Any exercise book containing compositions, abstracts, analyses or other written work that involves study in connection with the literature requirements of the examination.

Special Directions.

I. Languages. (*a*) English. — The importance of a good foundation in English cannot be overrated. The plan and the subjects for the examination will be the same as those generally agreed upon by the colleges and high technical schools of New England. While it is hoped that candidates may be able to study all the works given in this plan, the topics and questions will be so prepared for 1896, and thereafter until further announcement, that any candidate may expect to meet them who has mastered *half* of the works assigned for reading (or a bare majority of them) and *half* of the works assigned for study and practice, the selection to be at the candidate's option.

No candidate will be accepted in English whose work is notably deficient in point of spelling, punctuation, idiom or division of paragraphs.

1. *Reading and Practice.* — A limited number of books will be set for reading. The candidate will be required to present evidence of a general knowl-

edge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics to be chosen by the candidate from a considerable number — perhaps ten or fifteen — set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books.

The books set for this part of the examination will be: —

1896. Shakespeare's *Midsummer Night's Dream;* Defoe's *History of the Plague in London;* Irving's *Tales of a Traveller;* Scott's *Woodstock;* Macaulay's *Essay on Milton;* Longfellow's *Evangeline;* George Eliot's *Silas Marner.*

1897. Shakespeare's *As You Like It;* Defoe's *History of the Plague in London;* Irving's *Tales of a Traveller;* Hawthorne's *Twice-Told Tales;* Longfellow's *Evangeline;* George Eliot's *Silas Marner.*

1898. Milton's *Paradise Lost,* Books I. and II.; Pope's *Iliad,* Books I. and XXII.; *The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *Vicar of Wakefield;* Coleridge's *Ancient Mariner;* Southey's *Life of Nelson;* Carlyle's *Essay on Burns;* Lowell's *Vision of Sir Launfal;* Hawthorne's *The House of the Seven Gables.*

2. *Study and Practice.* — This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy.

The books set for this part of the examination will be: —

1896. Shakespeare's *Merchant of Venice;* Milton's *L'Allegro, Il Penseroso, Comus and Lycidas;* Webster's *First Bunker Hill Oration.*

1897. Shakespeare's *Merchant of Venice;* Burke's *Speech on Conciliation with America;* Scott's *Marmion;* Macaulay's *Life of Samuel Johnson.*

1898. Shakespeare's *Macbeth;* Burke's *Speech on Conciliation with America;* DeQuincey's *Flight of a Tartar Tribe;* Tennyson's *The Princess.*

(*b*) One only of the three languages, *Latin, French* and *German.* The translation at sight of simple prose, with questions on the usual forms and ordinary constructions of the language.

II. Mathematics. (*a*) Arithmetic. — Such an acquaintance with the subject as may be gained in a good grammar school.

(*b*) Algebra. — The mastery of any text-book suitable for the youngest class in a high school, through cases of affected quadratic equations involving one unknown quantity.

(*c*) Geometry. — The elements of plane geometry as presented in any high school text-book. While a fair acquaintance with ordinary book work in geometry will be accepted, candidates are advised, so far as practicable, to

train themselves to do original work both with theorems and problems, and an opportunity will be offered them, by means of alternative questions, to test their ability in such work.

III. History and Geography. — Any school text-book on United States history will enable the candidate to meet this requirement, provided he studies enough of geography to illumine the history, and makes himself familiar with the grander features of government in Massachusetts and the United States.

IV. Sciences. (*a*) PHYSICAL GEOGRAPHY. — The mastery of the elements of this subject as presented in the study of geography in a good grammar school. If the grammar school work is supplemented by the study of some elementary text-book on physical geography, better preparation still is assured.

(*b*) PHYSIOLOGY AND HYGIENE. — The chief elementary facts of anatomy, the general functions of the various organs, the more obvious rules of health, and the more striking effects of alcoholic drinks, narcotics and stimulants upon those addicted to their use.

(*c*), (*d*) and (*e*) PHYSICS, CHEMISTRY AND BOTANY. — The elementary principles of these subjects so far as they may be presented in the courses usually devoted to them in high schools.

V. Drawing and Music. (*a*) DRAWING. — Mechanical and freehand drawing, enough to enable the candidate to draw a simple object, like a box or a pyramid or a cylinder, with plan and elevation, to scale, and to make a freehand sketch of the same in perspective. Also, any one of the three topics, form, color and arrangement.

(*b*) MUSIC. — The elementary principles of musical notation, such as an instructor should know in teaching singing in the schools. Ability to sing, while not required, will be prized as an additional qualification.

It may be said, in general, that if the ordinary work of a statutory high school, even if it is of the second or lower grade, is well done, the candidate should have no difficulty in meeting any of the academic tests to which he may be subjected. He cannot be too earnestly urged, however, to avail himself of the best high school facilities attainable in a four years' course, even though he should pursue studies to an extent not insisted on, or take studies not prescribed in the admission requirements.

The importance of a good record in the high school cannot be over-estimated. The stronger the evidences of character, scholarship and promise, of whatever kind, he brings from his school and his teachers, especially from schools of high reputation and from teachers of good judgment and fearless expression, the greater confidence he may have in guarding himself against the contingencies of an examination and of satisfying the examiners of his fitness.

Reasonable allowance in equivalents will be made in case the candidate, for satisfactory reasons, has not taken a study named for examination.

APPRENTICE AT WORK (Geography, Grade IX. Winslow Street).

The following approximate time allowances will indicate the brevity of the papers that may be set for examination : —

I. Language, two hours.
II. Mathematics, two hours.
III. History and Geography, one hour.
IV. Sciences, two hours.
V. Drawing and Music, one hour.

The examinations are held at the main building, beginning at 9 A.M. ; and lunch should be brought each day, on account of the distance of the school from the centre of the city.

Private examinations cannot be given.

COURSES OF STUDY.

General Two Years' Course.

The general course of study for two years shall comprise the following subjects : —

Psychology, history of education, principles of education, methods of instruction and discipline, school organization, school laws of Massachusetts, methods of teaching the following subjects : —

1. English, — reading, language, rhetoric, composition, literature, history.
2. Mathematics, — arithmetic, book-keeping, algebra, geometry.
3. Science, — elementary physics and chemistry, geography, physiology, study of minerals, plants and animals.
4. Drawing, vocal music, physical culture, manual training.

Observation and practice in the training school, and observation in other public schools.

Graduates of colleges and universities, and of high schools of a high grade and standing, who give evidence of maturity, good scholarship and of aptness to teach, may, with the consent of the principal of the school and of the Board of Visitors, select from the above curriculum of study a course which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

Advanced Course of Two Years.

The subjects of the advanced course of study for two years are as follows : —

Psychology, history of education, science and art of teaching, school organization, school discipline, school laws of Massachusetts, methods of teaching the following subjects : —

1. Language and literature, — English, French, German, Latin and Greek.
2. Mathematics, — arithmetic, algebra, geometry, trigonometry and surveying.
3. Science, — chemistry, physics, astronomy, physical geography, geology, mineralogy, botany, zoölogy, physiology.
4. History, economics, philosophy.
5. Drawing, vocal music, physical culture, manual training.
6. Preparation of specimens and apparatus.

Persons of exceptional maturity, of a high standing in college, and who give evidence of superior scholarship and special aptness to teach, may, with the approval of the principal of the school and of the Board of Visitors, select from the above curriculum of study a course which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

The above is an enumeration of the studies ; their order in the course and the relative emphasis placed upon each are determined by the principal of each school, with the approval of the visitors of that school.

It also needs to be stated that, while the foregoing list of subjects marks out the field covered in the school curriculum, it gives no adequate idea of the actual work done. It is made a special aim to seize every opportunity to give the pupils the benefit of whatever tends to fit them for the work of teaching. The spirit of this endeavor pervades the whole school. It influences the mode and character of most of the exercises, and imparts to the whole work a tone and zest difficult to describe, but which determines whatever of distinct character the normal school possesses.

Leave of Absence. — It is often the case that, through weak health or stress of circumstances, pupils may be obliged to miss one, two, three or more terms. It is in the interest of such that the course need not be pursued uninterruptedly to the end. Students may, and often do, obtain leave of absence to teach or to rest, and resume their work afterwards. This divides, but of course does not shorten, their course of study.

Terms of Tuition. — Tuition, and also the use of all text-books and necessary school stationery (except drawing materials), are free to such as intend to teach in the public schools of Massachusetts, *whether residents of this State or not*. Those whose purpose is to teach in other States or in private schools are required to pay in advance fifteen dollars a term (thirty dollars a year) for tuition.

Pupils who withdraw from the school without permission of the principal must pay at the rate of fifteen dollars a term for the tuition they have received.

GOVERNMENT.

The government of the school is not a government of rules, nor even of laws. The school is not without law, but the pupils are led by suggestion, encouragement and admonition to become a law unto themselves. That this is a statement not merely of what is thought desirable as a method of government, but of what is actually accomplished, is the testimony of both official and casual visitors of the school. The pupils hardly realize that they are governed; they feel that they govern themselves.

HEALTH.

Instruction in Hygiene. — A marked feature of the school is the special attention directed not only to the physical well-being of the pupils, but to such instruction as will enable them to deal practically with living questions of hygiene as they arise in every-day life. The pupils are both taught to understand the conditions of healthful life, and trained and assisted to put into practice the instruction they receive in the care of health. They have careful oversight, and are advised individually according to their needs. No pupil enters the school without furnishing a physician's certificate of good health, and no pupil is allowed to remain whose physical condition is not thought equal to the demands of the school work. In cases of fatigue, exhaustion, or such indisposition as may unfit pupils for duty, they are advised to take immediate rest; and it is for the use of such that a quiet room, fittingly furnished, and one of the lightest and pleasantest in the building, has been set apart. Special efforts are made to counteract any tendency to overwork, over-excitement or hurry. No recitations or study periods are longer than forty minutes, and during the ample and frequent intervals of relaxation school work is completely put aside.

Recreation. — The pupils find a fund of social recreation not only in the hall, which is provided with a piano, and which is thrown open to them to enjoy themselves as they will, but in the large lunch-room, used exclusively for the purpose that its name indicates. Shortly after midday the luncheons, left since the last recess in the hot closet,

are brought out, and the room is soon made lively by the voices of a hundred or more pupils, seated in groups around tables filled to overflowing with the several contributions to this noonday feast. During the warmer months, however, even the lunch-room has to yield in attractiveness to the tree-shaded grounds about the building.

Physical Exercise. — A special time is set apart each day for physical exercises of some sort. These consist in part of training in the Ling system of gymnastics; they include also drill in the throwing of light balls, the handling of sticks or wands, marching to music, singing in chorus, or such exercise in or out of doors as is fitted to develop vigor and activity of body at the same time that it cultivates habits of precision and accuracy, and fits the pupils to meet some of the difficulties of drill and discipline in the profession for which they are being trained.

PLATFORM EXERCISE.

This exercise has the somewhat comprehensive aim of helping pupils to command their faculties and use their mother-wit amid the interruptions and distractions of the school-room. It consists of speaking, reading, drawing, etc., on the platform in presence of the school. The widest range is given to choice of subject and to manner of presenting it, with the single restriction of time. The prepared material must not occupy more than four minutes, although the questions asked by teachers and pupils may change the performance to extemporaneous speaking, and prolong it indefinitely. Forty minutes are used in this manner each day. No time is assigned to individuals, but each takes part when he chooses, or can find opportunity, with the well-understood provision that not less than nine persons must be prepared and on the platform every day. Since the exercise is a trying one to pupils, there is little direct criticism, and such as is made generally takes the form of commendation of the excellences of the performance. In reply to the question, "What school exercise was most profitable to you?" graduates are almost certain to name this, or "The study of children."

THE LIBRARY.

The library has been made to contribute materially to the progress of the pupils, both in general intelligence and literary culture, partly in consequence of the device of placing it in the school hall and in

the recitation-rooms, where it can be used at all times without formal permission. Books may be taken home on Saturday afternoons and kept until Tuesday; and, as they can be obtained more easily from this library than from any other, a large part of the pupils confine their reading to this collection. The result is an acquaintance with a somewhat large number of books of the best sort, and a manifest improvement in literary taste and in standards of excellence.

The almost unrestricted use of the library is not abused. While the appearance of the books is convincing evidence that they are much read, but few volumes have been lost or mutilated in the twenty-one years of the existence of the school, and it is rarely necessary to inquire for a book when it is needed.

The number of volumes is at present more than three thousand, and additions are constantly made up to the limits of the funds available for the purpose.

APPRENTICESHIP.

The students in this school have the opportunity, before their graduation, of serving an apprenticeship at teaching in the public schools of Worcester.

The "apprentice" acts as assistant to the teacher of the city school; takes part in the instruction, management and general care of the pupils, under the direction of the teacher; and is sometimes intrusted with the sole charge of the school during the teacher's absence for an hour, a half day or a day. One student only at a time is assigned to any teacher, but each apprentice serves in at least three grades of schools.

The time taken for the apprenticeship comes just before the final term in the normal school, and amounts to half a school year. But the apprentices spend one day of each week (Wednesday) at the normal school, where they are occupied in the following manner: —

They consult with the teachers and with one another, and make use of books.

They make informal statements to the school of such facts of their experience as it may profit the other pupils to know, — concerning ways of teaching, cases of discipline and the like, — keeping in mind always the private character of the daily life of the school-room, and under special warning against revelations that might seem objectionable.

Each apprentice keeps a diary of the occupation and experience of every day, and this record is inspected by the faculty of the normal school. The following extracts from diaries are given as specimens : —

Monday (Grade I.). — I used a new blackboard to-day, and the part of the room from which the board could be easily seen was so small that the children were somewhat crowded. To get them to stand in a half circle, I drew a new moon on the board and asked the children to stand so as to make a moon. I placed them in the order in which I wanted them to stand, and they kept their places until I drew some pictures on the board. Then they were all out of place, and I asked them to make the moon for me while I went to the closet for something. When I got back they were all in their places, and I could not have arranged them better myself. This pleased me more than anything else to-day.

Tuesday (Grade III.). — I have one boy in my room who is very near-sighted, and to-day I forgot to change his seat for the language lesson. During the first part of the lesson he did not give any attention, and I had to speak to him several times. I began to wonder what was the matter with John, when it occurred to me that perhaps he could not see what was put on the board and so was not interested in it. I changed his seat, and then he was as eager to recite and do his part as any of the children.

Wednesday (at the normal school). — It seems as though I get more direct help during the apprentices' " open period " than at any other time on Wednesday. We discuss such little details as do not seem worth referring to a teacher, and I find it a great help to hear of the experiences of the other apprentices. One apprentice asks, for instance, " What do you teach for 'Nature Study'? " Then the account of three or four different topics taught is given by one and another, and there is a mutual gain. Cases of discipline, management, etc., outside of the course of study prove a valuable subject for discussion.

Thursday (Grade IV.). — Peter is a new boy who has been with us but a few days. I have not required much of him yet, hoping that he would soon learn our ways. Yesterday he did not know his geography lesson, and to-day, when the children studied, I told him I wanted him to learn the names of the five Great Lakes. When I asked him to recite he said he couldn't. I asked him if he tried to learn them, and he said, " No." I did not know just what to do. I did not know the boy nor the things which would appeal to him. But I said to the class, " You may recite the names of the lakes for Peter, one at a time at the map, and we'll see how many will have to recite before he can say them." The first one or two he did not pay much attention to, but after about five had recited he had his hand up ready to say his lesson.

FRIDAY (Grade IV.). — In planning a lesson to give within twenty minutes, I thought I should be able to teach the physical features of the United States. I had the map drawn in white chalk and placed before the class, and intended to have the features put in in colored chalk. I began by putting in the Mississippi River in blue, and in my conversation with the children I found that they didn't know what the source and mouth of a river were. I then changed the plan of my lesson, and gave a thorough lesson on a river. The children understood it, and showed great interest in the descriptive part of my talk. I also taught them incidentally a valley and a river bed; and heard from them reasons of their own why rivers flow irregularly through the land, and not in a straight line.

This was yesterday. To-day I planned to teach the mountain ranges, and at the end of the lesson I made sure that three-fourths of the children knew them and could point them out on the map; I can safely vouch for the rest, although I did not try them. At first I was to line in each range with green chalk according as the children knew them; but as I was about to do the first one I saw Harold slide down in his seat and whisper. I said, "Harold may put in the Appalachian Mountains" When he heard his name he jumped up and stared as though he did not understand. I repeated it, and he came up with a puzzled expression on his face and did what he was told to do. I had but one piece of green chalk, and wished I had more, as I noticed another boy whose interest was flagging. I broke the chalk, and finally had four of the most troublesome boys busy at the map, each putting in a range of mountains, while the rest of us talked about mountains. The boys thought it a treat to use the colored chalk, and looked at the others with an air of great importance, as having helped to make the map.

The apprentice is visited by the faculty of the normal school while engaged in his work, is carefully observed and is aided by suggestions. The teacher of each school in which he has served makes out a report in the following form: —

[STATE NORMAL SCHOOL AT WORCESTER.]

Report of the apprentice work of .....

Grade .... Street School.

Time, from ..... to .....

Scale, 10. Please use no fractions. A mark of 5 will be regarded as *fair*, 8 as *excellent*, while 10 should be reserved for *supreme excellence*.

NOTE. — It is strongly desired that teachers may not feel the making of this report to be burdensome, and it is therefore hoped that they will not hesitate to omit any particulars that may be hard or perplexing for them to give.

ITEM.	MARK.	REMARKS.
Number of absences, ...		
Number of tardinesses, ...		
General bearing, ...		
Thoroughness in preparing lessons, . .		
Skill in questioning, ...		
Skill in explaining and illustrating, . .		
General ability in giving lessons, . .		
General ability in conducting recitations, .		
Power of control, ...		
Power of interesting, ...		
Enthusiasm, ...		
Improvement under criticism, . . .		
Improvement through experience, . .		

1. (*a*) In what subjects (if any) has the apprentice shown special excellence?

.....

(*b*) In what subjects (if any) has she shown marked deficiency?

.....

2. (*a*) What points of excellence (if any) have been shown in management?

.....

(*b*) What weakness or deficiency? .....

EXPLANATIONS AND REMARKS.

.....

.....

[Signature] ..

CHILDREN'S CLASS (1893).

Important data are thus provided for an estimate of the ability of students to instruct and control ordinary pupils in our common schools. The additional six months of preparation required for the experience secure increased maturity of body and mind; and the students of this school, with very few exceptions, eagerly avail themselves of their opportunity.

The main object of the apprenticeship is, however, to give the student practical acquaintance with the teaching of children through daily observation and practice under supervision, direction and criticism.

Our graduates, after the lapse of a sufficient number of years for them to estimate the effects of the apprenticeship upon themselves, testify almost unanimously to its great value. Some regard it as "the most important term in the whole course of the normal school."

"By the kindly criticism of my teachers I was enabled to correct many faults before I became confirmed in them. I also gained many important ideas in school management that have been of great service to me."

"Even after four years I frequently find myself influenced in ordering or planning my work by memories of my apprenticeship."

"It helped me to see the practical side of teaching, and showed me some of the difficulties which I should have to meet when I became a teacher."

The school board of the city of Worcester heartily approve the apprenticeship, on the ground of the benefit accruing indirectly to the city schools through the greater fitness of the apprentices to become teachers.

As the student of the normal school who passes successfully through the period of apprenticeship receives a certificate of the fact in connection with his diploma at graduation, the extra time required for the experience must in almost every case be more than made good by the greater probability of securing a position, and the greater likelihood of success at the outset of the teacher's career.

There are, however, individuals in the school for whom it is impossible or impracticable to undertake this special preparation. The apprenticeship is not enforced upon any student; it is simply recommended. Individuals who do not enter upon it enjoy all the advantages of the school, with this single exception.

THE STUDY OF CHILDREN.

The school is much indebted to Dr. G. Stanley Hall for a suggestion that the study of psychology might be pursued in part by the

original observation of children. From his idea as a starting-point, a scheme for this purpose has been worked out and adopted as a permanent part of the school curriculum.

The principal requests the students to observe the conduct of children in all circumstances, — at home, at school, in the street, at work, at play, in conversation with one another and with adults, — and record what they see and hear as soon as circumstances will permit. When the nature of the work is explained to the school, great emphasis is placed upon the necessity of having the records genuine beyond all possibility of question; of having them consist of a simple, concise statement of what the child does or says, without comment by the writer; of making both the observation and the record without the knowledge of the child; and of noting the usual, rather than the unusual, conduct of the individuals observed.

For convenience in classification, blanks of six colors are provided for the records. White paper is used for such observations as students make themselves; red, for well-attested ones reported by others; yellow, for reminiscences of their own childhood; green, for mention of whatever they read on the subject; blue, for exceptional or defective children; and chocolate, for observations that extend continuously over a period of time. Each blank has the following heading: —

[STATE NORMAL SCHOOL AT WORCESTER.]

STUDY OF CHILDREN.

"I worked on true Baconian principles, and without any theory collected facts on a wholesale scale . . . . ." — *Darwin, Autobiography.*

1. Date, ...

2. Observer's name, ... age,

   P. O. address, ...

3. Name (or initials) of person (child) observed, ...

   sex, ... ; nationality, ; ..... age (yrs. and mos.),

4. Length of time between making the observation and recording it

RECORD.

.....

CORNER OF STUDENT'S ROOM (Stoddard Terrace).

If the record is from hearsay, the names of both recorder and observer must be given.

Pupils write the records at their convenience (immediately after making the observation is the best time) and put the papers in a designated place. A teacher reads them from time to time and classifies them under the heads knowledge, reflection, imagination, conscience, feeling, play, etc.

Both teachers and pupils feel that no other part of the pedagogical training has so direct an influence in developing the qualities most sought in a teacher. It is clearly manifest that it awakens curiosity concerning the phenomena of child-nature, excites intelligent sympathy with children, and contributes to skill in discipline and instruction. Graduates and apprentices give abundant testimony on all these points.

The work of making observations is not compulsory, but nearly all members of the school engage in it from genuine interest. A few selected papers are placed from time to time where they may be read by all who care for them. How far these serve as stimulus and example is not known; but every day, not excepting the first day of a term, brings its supply of records, even though the subject may not have been explicitly mentioned for months. It is indeed the most nearly self-sustaining exercise in the school.

Many valuable records are reports of what is seen in the street on the way to or from school, but perhaps the highest value attaches to the reminiscences of the observer's own childhood. To recall one's own feelings, motives and conduct, in circumstances that are repeated in the life of every child, proves, as might be expected, in a high degree salutary, and affects sensibly the manner of judging others. The frankness and humor with which this kind of report is made are often very interesting.

Systematic instruction in psychology is aided both in the way of preparation and supplement by this additional study. Pupils are thus furnished at the outset with facts of their own observation, which serve as elementary materials for scientific classification and study; they have a habit of observing a certain class of phenomena, and have received suggestions and cautions that are of service to them in other departments; they are able to pass more easily to mental science, because they have learned that that, as well as natural science, can be pursued by an objective method; they have an already awakened and active interest in the subject that gives them

pleasure in learning general principles, sometimes in part known by their own observations; and, moreover, they attach a different value to a text-book which they see is a natural outgrowth of an experience like their own.

As all students make observations, some records have no value apart from the wholesome endeavor that made them; but a progress in the significance of the things noticed and in the manner of recording them is apparent. During the latter part of a term the proportion of significant and valuable papers is greater than during the first part. All papers are carefully preserved (about two thousand have been collected each year), and it is hoped that they may be of value to students of child-nature; but the primary object of collecting them is the training of prospective teachers, and so highly does the work commend itself as a means to this end, that, if nothing ulterior to this is gained, complete satisfaction and no disappointment will be experienced.

Those who may desire a fuller exposition of the method and its results are referred to The Pedagogical Seminary (Clark University), Vol. I., No. 2, and Vol. II., No. 3; also, The Educational Review for December, 1893.

PLANT STUDY.

Considerable emphasis is laid on the study of plants in this school, as being perhaps the branch of natural science best adapted to our public schools. This has come to mean with us a great deal more than mere technical botany, of which, indeed, we have comparatively little.

Effort is made by means of the collection and study of plants to awaken our pupils to a consciousness of all out-door things, to extend and refine their observation and develop an interest in nature that shall be genuine and lasting. The regular class instruction is made to extend throughout a year, in order to give opportunity for the study of all stages of plant life. All students collect specimens, thus gaining acquaintance with the natural conditions of their growth, and, according to the season, buds, leaves, flowers and fruits are studied and classified. For practical work in germination each pupil is furnished with a flower-pot, and encouraged to make experiments with a variety of seeds and to exhibit results. Many kinds of winter buds are opened in the house, and the characteristic vernation of shrubs and trees noted. Forms of leaves are preserved by means of

impressions made in printers' ink; flowers are pressed and mounted for the school herbarium; other parts of plants are fixed on cardboard and temporarily preserved, such as seed vessels, twigs, buds, bark, etc. Several more extensive collections have also been made; one of seeds, one of leaves of trees growing in Worcester County, one of flowers growing naturally on the school grounds, one (small as yet) of our native woods. Considerable study is made of our common indigenous trees, particularly their characteristic appearance in the different seasons. Directories have been made of the localities of trees and flowering plants in the vicinity, and records of their times of blossoming from year to year. Special blanks, similar to those used in our study of children, are furnished for recording particular observations. A daily exhibit is made by the pupils in turn, extending throughout the year, of some single plant in bud, leaf, flower or fruit, with its common and scientific names. Topics of wide general interest are assigned from time to time for students to read and report upon, such as connection of forests with water supply, plants named in the Bible, geographical distribution of plants, etc. Much is made of the autumn color display, leaves being brought in every day and exhibited on screens, as well as placed in glass frames and hung in windows to be seen by transmitted light. In object drawing great use is made of plant forms. Our library is particularly rich in the literature of out-door nature, and much of the reading of our students is in this direction. Twice a year an Arbor Day is set apart for a practical application of what has been learned as to soils, planting, transplanting, pruning, etc., and not only on those days but all through the growing season the pupils of the school, divided into six groups and under leaders of their own choosing, take the whole charge of that number of beds or "pockets" and finally put them in order for the winter.

DRAWING.

The class work includes the following topics: —

1. Blackboard drawing (illustrative, and extending throughout the course).
2. Color. Scales of color (standards); harmonies of color; elementary design.
3. Clay modelling.
4. Paper cutting; splint laying.

5. Mechanical drawing. Geometric problems; working drawings; development of surfaces.

6. Plant forms. Budding twigs; leaves; flowers; seed vessels.

7. Applications of color. Hues, and "broken" colors; arrangements in design; historic ornament.

8. Model and object drawing.

The method is based on the idea that drawing is a language, and from the first the student is encouraged to use this language daily, especially at the blackboard. In every class and every subject where language is used a premium is put on any drawing, however rude, that can serve as an added means of expression. Stress is therefore laid upon courage and intelligence in every effort, rather than the mere manual dexterity that may be a natural gift or may come by practice.

CHILDREN'S CLASSES.

Kindergarten Class.

The kindergarten class has numbered thirty children between three and five years old, including both sexes in equal numbers, and has continued in charge of Miss E. Louise Richards, an accomplished and experienced kindergartner, assisted by Miss Olive Russell, a graduate (1889) of the normal school.

The class occupies a beautiful and sunny suite of rooms in the south-west corner of the ground floor, and is the object of great attraction and interest on the part of students and teachers. It is made serviceable to our pupils for purposes of daily observation and study, but not for practice. The class affords excellent opportunities for certain lines of child study and for experimentation in elementary teaching and the care and management of young children; and it exhibits to our students the earliest forms and phases of the work which they are to undertake in its next stage.

The sessions are held from 9 till 12 every week-day except Monday, with holidays and vacations coinciding with those of the normal school.

Only children who are in good health and who have been vaccinated are received.

No charge is made for tuition, and no obligation to follow any regular course of instruction or training is assumed.

The presence of visitors (except the parents of the children) was

found to interfere seriously with the work of the class, and we were therefore reluctantly compelled to except this class from general visitation.

Primary Class.

As following the kindergarten class, there will be established, in September (1895), a year's instruction for older children.

The conditions of admission to this primary class will be substantially the same as those enumerated above for the kindergarten class, except that the children *must in all cases be past their fifth and not past their seventh birthday when admitted.*

The class will be in charge of a thoroughly competent teacher, and will not be used for practice teaching.

Children may be promoted to this class from the kindergarten class, or they may enter without any previous schooling whatever.

The hours of attendance will be the same as in the kindergarten class.

Personal application should be made beforehand to the principal. Only twenty-eight pupils — fourteen of each sex — will be received.

GENERAL FACILITIES.

Incidental Advantages. — Important facilities for general improvement are offered to pupils in the libraries, institutions and other means of culture in which Worcester is rich.

The extensive and well-arranged museum of the Worcester Natural History Society is open for inspection, and specimens in all departments can be borrowed by teachers and students, and taken to the school for purposes of study and illustration.

The hall of the American Antiquarian Society contains a notably rich store of interesting exhibits, and the library includes a rare treasury of books pertaining to American history.

The free public library stands almost unique among the institutions of the kind in this country for the effective relationship existing between it and the schools. Its large and well-endowed reference library, its well-filled circulating department, its reading-rooms, supplied with the leading domestic and foreign papers and periodicals, afford exceptional opportunities to the schools. Special facilities are offered to teachers and pupils, and the librarian is unsparing in his efforts to render every aid in the choice and use of books, or in any way in which he can assist the reader.

Railroad Fares. — The six lines of railroad centring in Worcester afford easy communication with the neighboring towns and villages. Season tickets or mileage tickets are issued to pupils of the normal school at greatly reduced rates, and the daily sessions of the school are so arranged as to accommodate those who wish to come and go by the cars.

GENERAL INFORMATION.

Board and Rooms. — Students are advised to board in the city if possible. Not much is saved pecuniarily by those who go in and out every day by rail, and the loss of time and the incidental exposure put them at serious disadvantage.

STODDARD TERRACE,

previously described, affords very superior furnished rooms — *it is not a boarding-house, but a dormitory* — for about twenty students and teachers. Those who lodge here find table board in families near at hand. The terms are $38 for the school year, and no deduction is made for temporary absence. No student is received for less than a half-term. Further particulars may be obtained from the principal, to whom early application for rooms should be made.

Other boarding places in respectable private families in the neighborhood, approved by the authorities of the institution, are easily obtained. To such as seek information or advice in this direction the principal is ready to give every assistance in his power.

The average cost of board in families (generally including fuel, light and washing) has been ascertained to be $4 to $4.50 per week.

Incidental Expenses. — The necessary incidental or miscellaneous expenses have averaged about five dollars for each pupil for the term, or ten dollars a year.

These averages imply strict economy on the part of pupils, and in making an estimate of expenses it would probably be unsafe to go below the above figures.

STATE AID.

The Commonwealth has regularly appropriated several hundred dollars a year to each of its normal schools, to be divided among such pupils as are most needy and deserving. This school of course

receives its proper share of such funds, and is able to render assistance to a number of students each year.

The State also gives the use of all the text-books required in the course, as well as free access to an ample and well-selected library of reference and general literature.

NORMAL SCHOOL SCHOLARSHIPS AT HARVARD.

There are eight scholarships in the scientific school of Harvard University for the benefit of graduates of the State normal schools. The annual value of each of these scholarships is one hundred and fifty dollars, which is the price of tuition, so that the holder of the scholarship gets his tuition free.

The incumbents are originally appointed for one year, on the recommendation of the principals of the schools from which they have been severally graduated. These appointments may be annually renewed, on the recommendation of the faculty of the scientific school.

TO VISITORS.

A hearty invitation is extended to the parents and friends of pupils — to all, in fact, who may feel inclined — to visit the school, and see the current and method of its daily working. *The first two and last two weeks of a term are, obviously, the least favorable times for a visit.*

The school committees and superintendents of the neighboring towns are particularly and earnestly urged to make themselves acquainted with this school, — especially designed, as it is, to aid them in their work of improving our public instruction, — and to introduce to its advantages such young teachers of promise as aspire to more thorough preparation for their calling.

The school is not in session on Mondays. On other days the hours (leaving out the noon recess) are from nine o'clock to four, an arrangement that has been found the most convenient for ninety-six per cent. of the pupils.

APPENDIX.

GRADUATES.

NOTE. — All the graduates have been examined and approved as teachers for the schools of Worcester by the examining committee of the school board of the city.

☞ When any change of name or residence has been reported it is indicated immediately under the name and residence at the time of graduation. Graduates will see that it is very desirable to have notice of such changes promptly sent to the principal.

FIRST CLASS, JULY, 1876.

NAMES.	RESIDENCES.
Lydia Walker Ball,	Upton.
Harriet Crook,	Valley Falls.
Mrs. Fred. Snider, Northampton.	
Ella Eudora Goddard,	Worcester.
Ella Jane Lyford,	Spencer.
Died in Worcester, Jan. 30, 1891.	
Joseph Chauncey Lyford (Secretary),	Spencer.
Worcester.	
Marianna Newton,	Worcester.
Mrs. Henry E. Chace, Fall River.	
Alice Vara Proctor,	Spencer.
Mrs. Nathan A. Cobb, Sydney, Australia.	
Hannah Arabella Tucker,	North Brookfield.
Celia Eliza Whiteman,	Le Roy, N. Y.
Mrs. George H. Marsh, Kenmore, N. Y.	
Fanny Alberta Williams,	Worcester.

SECOND CLASS, JANUARY, 1877.

Frances Maria Athy,	Worcester.
Effie Lillian Bennett (Secretary),	Worcester.
Mrs. J. J. Miller, Waltham.	
Sarah Ann Boyd,	Cherry Valley.
Florence Emily Brown,	East Douglas.
Mrs. Horace B. Martin, East Douglas.	
Harriet Abigail Brown,	East Douglas.
Somerville.	

NAMES.	RESIDENCES.
Mary Ellen Cecelia Carroll,	Worcester.
Jennie Luliona Dearborn,	Worcester.
Clara Amelia Grout,	Worcester.
Mrs. John W. Nichols, Barre, Vt.	
Milly Jane Hall,	Upton.
Mrs. Henry L. Patrick, Hopedale.	
Gertrude Hawkins,	Fitchburg.
Mrs. Charles F. Wilson, Bakersfield, Cal.	
Augusta Seaver Houghton,	Wilkinsonville.
Mrs. Louis E. Chase, Wilkinsonville.	
Annie Devereaux Johnson,	Worcester.
Mrs. James Logan, Worcester.	
Helena Adelaide Marie Kalaher,	Worcester.
Gertrude Mitchell King,	Nantucket.
Margaret Jane McCann,	Worcester.
Mary Elizabeth Murphy,	Worcester.
Philadelphia, Penn.	
Jeannette Maria Putnam,	Northbridge.
Mrs. Edward E. Clark, Auburndale.	

THIRD CLASS, JULY, 1877.

Carrie Maria Adams,	Worcester.
Emma Abbie Bigelow,	Holden.
Mrs. E. C. Houghton, Newtonville.	
Ida Frances Boyden,	Oakham.
Mrs. Alvin H. Brown, East Douglas.	
Jenny Ellis Chandler,	Duxbury.
Bessie Alice Chase,	Worcester.
Mrs. Edmund P. Capron, Springfield.	
Josepha Percy Chase,	Worcester.
Mrs. George B. Cowell, East Norwalk, Conn.	
Katie Agnes Coughlin,	Worcester.
Mrs. David L. Bradt, Worcester.	
Mabel Crane,	Blackstone.
Mrs. W. Henry DeLong, Worcester.	
Mary Rebecca Doherty,	Worcester.
Mrs. Thomas D. Connolly, Beverly Farms.	
Eliza Ann Fairbanks,	Westborough.
Mrs. C. H. Hersem, Westborough.	
Ellen Montgomery Fitts,	Worcester.
Mrs. Robert M. Higgins, Grand Rapids, Mich.	
Mary Elizabeth Fitzgerald,	Worcester.
Ida Louise Gaskill,	Blackstone.
Mrs. William O. Bement, Worcester.	
Ella Endora Hall,	Worcester.
Mrs. Alfred C. Bradish, Worcester.	

NAMES.	RESIDENCES.
Mary Field Harrington,	Worcester.
Anna Beatrice Hopkins,	Worcester.
Mrs. John H. Leland, Worcester.	
Olive Rice Jenks,	Spencer.
Mrs. Benjamin S. Crocker, Chicago, Ill.	
Lucia Naomi Jennison,	East Templeton.
Cambridge.	
Mary Ann Kean,	Worcester.
Mrs. James Early, Worcester. Died in Worcester, Oct. 9, 1891.	
Katie Ann McCarthy,	Worcester.
Mrs. Thomas F. Boyle, Worcester.	
Anna Maria Murray,	Worcester.
Minnie Willietta Sherman,	Worcester.
Anna Maud Smith,	Worcester.
Mrs. Otis A. Merrill, Lowell. Died in Lowell, April 30, 1886.	
Hattie Urania Thwing,	Worcester.
Mrs. Charles F. Smith, Worcester.	
Annie Teresa Timon,	Worcester.
Isabella Livingston Tullis,	Worcester.
Mrs. Belle T. Harding, Brooklyn, N. Y.	
Jenny Abbie Whitney (Secretary),	Worcester.
Mrs. Henry H. Browning, Hubbardston.	

FOURTH CLASS, JANUARY, 1878.

Lizzie Joanna Andrews,	Worcester.
East Milton.	
Addie Jane Booth (Secretary),	Worcester.
Mrs. Alvarado A. Coburn, Worcester.	
Ella Agnes Casey,	Worcester.
Elizabeth Edwina Chapin,	Worcester.
Jennie Cora Clough,	Worcester.
Mrs. George A. Busby, Worcester.	
Edna Currier,	Worcester.
Mrs. Amory C. Holden, Worcester.	
Anna Crosby Cutting,	Templeton.
St. Paul, Minn.	
Katie Anna Fallon,	Worcester.
Mrs. Thomas W. Butler, Worcester.	
Addie Eliza Kendall,	Worcester.
Mrs. William E. Waitt, Worcester.	
Armina Lillian Paul,	Worcester.
Mrs. James C. Stewart, Worcester. Died in Worcester, Sept. 13, 1893.	
Lilla Maria Rice,	Grafton.
Mrs. Charles L. Ware, Grafton.	
Fanny Louise Smythe,	Worcester.
Mrs. John F. Kyes, Worcester. Died in Worcester, April 19, 1882.	

NAMES.	RESIDENCES.
Marietta Sykes,	Blackstone.
Mrs. Edward D. Brown, Minneapolis, Minn.	
Mary Alice Winter,	Northbridge.
Mrs. Harold Foss, Northbridge.	

FIFTH CLASS, JULY, 1878.

Nettie Eliza Adams,	Fitchburg.
Mrs. J. Chauncey Lyford, Worcester.	
Elizabeth Estelle Bent,	South Gardner.
Mrs. Elizabeth B. Eaton, South Gardner.	
Emma Frances Brown,	Worcester.
Isabella Newton Eddy,	Leicester.
Mrs. Charles T. Newton, Millbury.	
Mary Abby Hayward,	Ashby.
Mrs. Thomas A. Callahan, Worcester.	
Mary Elizabeth Houghton (Secretary),	Worcester.
Mrs. C. David White, Washington, D. C.	
Isabel Pemberton Morey,	West Brookfield.
Harriet Betsey Sargent,	South Gardner.
Philadelphia, Penn.	
Carrie Angelicia Smith,	Worcester.
Mrs. Herbert W. Chamberlain, Worcester.	
Nellie Blake Webber,	Worcester.
Mrs. Winslow S. Lincoln, Worcester.	

SIXTH CLASS, JANUARY, 1879.

Jennie Irene Adams,	Fitchburg.
Mrs. Carl F. Martensen, Springfield.	
Hattie Woodward Arnold,	Westborough.
Mrs. D. O. Clark, Worcester.	
Emma Buckley,	Worcester.
Mary Rosalie Goddard (Secretary),	Worcester.
Mary Emma Hastings,	Westborough.
Waltham.	
Jennie Leonora Higgins,	Worcester.
Mrs. J. Edward Smith, Worcester.	
Effie Frances Kinne,	Plainfield, Conn.
Mrs. Edwin D. Goodell, Brookfield.	
Katie Agatha McLoughlin,	Worcester.
Hattie Stearns Putnam,	Worcester.
Sarah Elizabeth Rogers,	Worcester.
Mrs. Edwin N. Sanderson, Newton Centre.	
Adeline Estelle Sprague,	Worcester.
Mrs. Fred. F. Sprague, Worcester.	
Marion Capitola Tucker,	North Brookfield.
Mrs. Frederick N. Hunter, Spencer.	

SEVENTH CLASS, JULY, 1879.

NAMES.	RESIDENCES.
Eugene Bacon,	Framingham.
Nobscot.	
Mary Ella Clark,	Paxton.
Susan Drake,	Spencer.
Died in Spencer, June 16, 1888.	
Maggie Agnes Flaherty,	Worcester.
Emma Lorette Giffin,	Templeton.
Mrs. Charles H. Wright, Wilmington, Del.	
Katie Elizabeth Kenney,	Worcester
Waltham.	
Ellen French Lindsay,	Grafton.
Worcester.	
Henrietta Agnes Murray (Secretary),	Worcester.
Anna Harriet Newton,	Paxton.
Mrs. Fred W. Barnes, Worcester.	
Edwin Thomas Painter, B.S.,	Worcester.
Edwin Thomas Painter, M.D., Redlands, Cal.	
Emma Miller Plimpton,	Northbridge.
Worcester.	
Mary Agnes Rourke,	Worcester.
Mary Abbie Sanborn,	West Baldwin, Me.
Mrs. George B. Paddock, Minneapolis, Minn.	
Abby Brewer Shute,	Auburn.

EIGHTH CLASS, JULY, 1880.

Sarah Maria Averill,	Plainfield, Conn.
Cora Anna Baldwin,	Worcester.
Mary Elizabeth Barnard,	Harvard.
Mrs. William J. D'Ewart, Brooks Station.	
Mary Mead Bowen,	Mianus, Conn.
Worcester.	
Mary Etta Buxton,	Worcester.
Mrs. Robert W. Robinson, Worcester.	
Sarah Maria Davis,	Webster.
Daisy Alice Miranda Fairchild,	Worcester.
Mrs. Sidney A. Sherman, Providence, R. I.	
Hattie Grant Gates (Secretary),	Worcester.
Mary Gertrude Griggs,	Worcester.
Etta Lorenda Hill,	West Upton.
Mrs. Edward H. Forbush, Medford.	
Caroline Elizabeth Howe,	Paxton.
Mary Anne Kane,	North Brookfield.
Mrs. John A. Howard, Spencer.	

NAMES.	RESIDENCES.
Harriet Lightbourn,	Worcester.
Mrs. Harry W. Cobb, Worcester.	
Alice Eliza Meriam,	Worcester.
Emma Sophronia Peirce,	Leicester.
Died in Worcester, March 26, 1884.	
Nellie Louisa Pierce,	Chesterfield, N. H.
Mrs. Frederic W. Fogg, Providence, R. I.	
Rosa Isabelle Seavey,	Worcester.
Mrs. William C. Howe, Roxbury.	
Anna Philena Smith,	Central Village, Conn.
Maude Mary Smith,	Grafton.
Mrs. S. G. Lynn, Saundersville.	
Marina Harwood Tucker,	North Brookfield.
Mrs. Wilber W. Hobbs, Worcester.	

NINTH CLASS, JULY, 1881.

N. B. — Graduates whose names are marked with (A) have, besides passing through the regular course of study, served for a half year as apprentices (see page 25) in the public schools of the city of Worcester.

Selma Petronella Ahlstrom (A),	Worcester.
Mrs. J. O. Emanuel Trotz, Worcester.	
Hattie Bond Andrews (A),	Worcester.
Olive Maria Butler,	Worcester.
Mrs. Charles F. Howard, Orange. Died in Meriden, Conn., Dec. 22, 1889.	
Elida Maria Capen (A),	Charlton.
Lausanne, Switzerland.	
Rebecca Harlow Davie,	Worcester.
Wilton Herbert Desper, B.S.,	Worcester.
Edward Doolittle Fitch,	Worcester.
Edward Doolittle Fitch, M.D., Worcester.	
Anna Trask Kelley (A),	Worcester.
Alice Caroline Mason (A) (Secretary),	Worcester.
Mrs. George F. Barnard, Worcester.	
Mary Emily McCormick (A),	Worcester.
Mrs. Edward W. Erwin, Worcester.	
Catherine Theresa Nevins (A),	Nantucket.
Georgianna Maria Newton (A),	Worcester.
Bertha May Peckham (A),	Southborough.
Mrs. Elmer I. Balcom, Whitinsville.	
Elizabeth Nettie Robinson,	Templeton.
Mrs. W. S. Hincks, Worcester.	
Angenette Ethelinda Stone (A),	Northbridge.
Minneapolis, Minn.	
Jennie Matilda Tainter (A),	Worcester.
Mrs. James H. Sutton, Worcester.	

TENTH CLASS, JANUARY, 1882.

NAMES.	RESIDENCES.
Florence Bicknell (A),	Rowe.
Died in Boston, May 28, 1885.	
Alice Chapin (A),	Auburn.
Abbie Mitchell Dorr,	Southborough.
Mary Blake Dudley (A),	Worcester.
Mrs. W. B. Beach, Jr., New York City.	
Emma Gertrude Goodwin (A),	Worcester.
Abbie Calista Hale,	Hubbardston.
Provo City, Utah.	
Lizzie Frances Jones (A),	Lunenburg.
Fransess Dolbell Martin,	Worcester.
Mrs. Adam Creelman, Brooklyn, N. Y.	
Ida Marion McCambridge (A) (Secretary),	Worcester.
Elizabeth Adelaide Potter,	Worcester.
Mary Ella Proctor (A),	Worcester.
Mrs. Henry B. Quimby, Worcester.	
Anna Bush Ranger (A),	Worcester.
Mrs. Elmore F. Johnson, Worcester.	
Sarah Lydia Sawyer,	Fitchburg.
Mrs. John W. Jigger, Hyde Park.	
Caroline Isabel Stone (A),	Auburn.
Mrs. William Woodward, Worcester.	
Mabel Burnside Tew (A),	Worcester.
Mrs. Hiram E. Barnard, Worcester.	
Anna Laura Wells (A),	Rowe.
Mrs. Benjamin T. Henry, Rowe.	
Mary Blanche Wheatley (A),	Worcester.
Died in Worcester, Feb. 7, 1886.	

ELEVENTH CLASS, JUNE, 1882.

Harriet Almira Baker,	Phillipston.
Addie Maria Blenns,	Worcester.
Mrs. J. William Patston, Framingham.	
Anna Theresa Cavanough (A),	Worcester.
Louis Richards Condry,	Groton.
Died in Groton, June 24, 1892.	
Ann Foskett (A),	Webster.
Worcester.	
Mary Elizabeth Horgan (A),	Worcester.
Mrs. John J. Brennan, Worcester.	
Mary Eliza Jenks (A),	Spencer.
Mrs. George S. Boutelle, Worcester.	
Julia Ardelle Mann (A),	Blackstone.
Millville.	

NAMES.	RESIDENCES.
Edwin Scott Matthews, B.S.,	Worcester.
Boston.	
Grace Emily Pearl (A),	Southborough.
Mrs. Albert C. Brown, Fitchburg. Died in Fitchburg, Feb. 20, 1891.	
Ada Dora Saunders (A),	Worcester.
Mrs. John W. Dodd, Worcester.	
Jennie Melenda Sprout,	Worcester.
Died in Worcester, Feb. 24, 1886.	
Anna Daniels Stowell (A) (Secretary),	Worcester.
Mrs. George H. Johnson, Worcester.	
Mary Florence Stratton (A),	Millbury.
Mrs. Walter N. Walling, Auburndale.	

TWELFTH CLASS, JANUARY, 1883.

Martha Dowse Adams (A),	Worcester.
Boston.	
Harriet Annie Colton,	Oxford.
Mrs. Frederick A. Wellington, Webster.	
Mary Ellen Convery (A),	Worcester.
Mrs. William H. O'Hara, Boston.	
Hannah Mary Kickham (A),	Worcester.
Mary Catherina Morrissey (A),	Worcester.
Mrs. John F. Holian, Worcester.	
Mabel Piper (A),	Worcester.
Mrs. Orestes T. Doe, Franklin.	
Anna Theresa Smith (A),	Worcester.
Mary Celia Smith (A) (Secretary),	Worcester.
Etta Melissa Thayer (A),	Worcester.
Died in Worcester, Jan. 14, 1894.	
Etta Theresa Whalen (A),	Worcester.

THIRTEENTH CLASS, JUNE, 1883.

Ada Bartlett Braman,	Worcester.
Mrs. Charles L. Tower, Roxbury.	
Minnie Anna Burgess Chase,	Worcester.
Mrs. Frank E. Whitehouse, Worcester.	
Louise Frances Clark (A),	Paxton.
Mrs. William F. Brown, Roxbury.	
Mary Louise Gafney (A),	Worcester.
Alphonsine Talon L'Esperance (A),	Worcester.
Died in St. Hyacinthe, Que., Jan. 1, 1887.	
Mary Frye Lewis,	Willimantic, Conn.
Mrs. Edward E. Johnson, Chicago, Ill.	
Mary Alice Marshall,	Still River.
Manchester, N. H.	

NAMES.	RESIDENCES.
Mary Agnes McGillicuddy,	Worcester.
Jessie Moore Nichols,	Auburn.
Worcester.	
Jennie Mitchell Perrin,	Westborough.
Mrs. Frederick A. Richardson, Worcester.	
Alice Valentine Phelps,	Worcester.
Estella Virginia Rolston (A) (Secretary),	Worcester.
Mrs. Louis L. Balch, Paterson, N. J.	
Jeannie Elizabeth Sanderson (A),	Worcester.
Mrs. Sydney H. Elliot, Worcester.	
Mary Gertrude Smith (A),	Worcester.
Mrs. James M. Cronin, Millbury.	
Agnes Rose Stewart (A),	Worcester.
Abbie Josephine Taft (A),	Worcester.
New York.	
Lizzie Minnie Urban,	South Westminster.
Mrs. Charles N. Chapin, Worcester.	
Octavia Howard Vaughan (A),	Worcester.
Hattie Louisa White,	Boylston Centre.
Mrs. Daniel Lynch, Boylston Centre.	
Margaret Osgood Whitney,	Worcester.
Mrs. Frederick W. Blackmer, Worcester.	
Grace Carpenter Williams (A),	Gardiner, Me.
Mrs. Charles S. J. Ruggles, Gardiner, Me.	

FOURTEENTH CLASS, JANUARY, 1884.

Mary Louise Blenus (A),	Worcester.
Died in Millbury, Feb. 6, 1887.	
Daniel Henry Casey,	Worcester.
Ellen Gertrude Daley (A),	Worcester.
Adelia Teresa Gauren (A),	Worcester.
Eliza Tainter Gilbert,	Worcester.
Mrs. George Day, Providence, R. I.	
Eudora Estella Hay (Secretary),	Worcester.
John Edward Lynch,	Worcester.
Nellie Abbie Robbins (A),	Rochester, N. Y.
Mrs. Henry W. Sykes, Pittsfield.	

FIFTEENTH CLASS, JUNE, 1884.

Maria Fernald Bosworth (A) (Secretary),	Worcester.
Maud Loetta Davis (A),	Worcester.
Ellen Francis Fallon,	Worcester.
Mrs. James F. Guerin, Worcester.	
Margaret Francis Hagan,	Worcester.
Lilla Ingalls,	East Templeton.
Mrs. Albert D. Felch, Sunapee, N. H.	

NAMES.	RESIDENCES.
Mary Jessie King,	Middleville, N. Y.
Mrs. Frank H. Buxton, Leicester.	
Etta Rosella Leonard (A),	Worcester.
Mrs. Irving E. Comins, Worcester.	
Mary McCann (A),	Leominster.
Mrs. John Alfred Johnson, Chicago, Ill.	
Anna Gertrude Melanefy (A),	Worcester.
Died in Worcester, Nov. 30, 1885.	
Annie Ward Newell (A),	Millbury.
Helena Bridget O'Keefe,	Worcester.
Providence, R. I.	
Edith Marietta Rolston (A),	Worcester.
Mary Lucy Seavey (A),	Worcester.
Alice Alberta Tatman (A),	Worcester.
Mrs. Arthur E. Hayer, Worcester.	
Elizabeth Pickering Thompson,	Durham, N. H.
Mrs. Albert DeMeritt, Durham, N. H.	
Katy Adaline Wilder,	Sterling.
Mrs. R. Lincoln Chandler, Leominster.	

SIXTEENTH CLASS, JANUARY, 1885.

Katharine Blanche Adams,	Worcester.
Mrs. Katharine A. Crook, Worcester.	
Mary Louise Burroughs,	Boxborough.
Mrs. William A. Perkins, Lynn.	
Minnie Jennie Condy (A),	Worcester.
Mrs. Charles F. Pharaoh, Grafton Centre.	
Emma Florence Davis,	Shrewsbury.
Mrs. George E. Stone, Shrewsbury.	
Cora Belle Drew,	Burlington, Vt.
Anna Gertrude Foley (A),	Worcester.
Julia Elizabeth Green (A),	Worcester.
Lucy Maria Green (A) (Secretary),	Worcester.
New York.	
Catharine Aloysia Hackett (A),	Worcester.
Cambridgeport.	
Annie Maria Ham (A),	Worcester.
Carrie Adaline Hildreth (A),	Worcester.
Mary Anne McBride (A),	Worcester.
Ellen Gertrude McGillicuddy (A),	Worcester.
Mrs. Michael J. Halloran, Worcester. Died in Worcester, June 3, 1892.	
Mary Agnes Morrissey (A),	Worcester.
Delia Isabel Newbury (A),	Worcester.
Mrs. Willis E. Knowlton, Shrewsbury.	
Carrie Louise Paige (A),	Hardwick.
Mrs. Edward S. Frary, Charlemont.	

NAMES.	RESIDENCES.
Ida May Parsons (A),	Holden.
Frances May Prentice (A),	Westborough.
Mrs. Fred S. Dearborn, Worcester.	
Hannah Sheehan (A),	Whitinsville.
Mary Elizabeth Talbot Tandy,	Athol.
Mrs. William T. Parsons, Holden.	
Ella Maria Wells (A),	Deerfield.
Mrs. H. Clifford Hawks, Auburndale. Died in Auburndale, April 17, 1894.	
Alvena Betsy Williams (A),	Paxton.
Mrs. George E. Stimson, Rochdale.	

SEVENTEENTH CLASS, JUNE, 1885.

Ida Florence Buxton,	Worcester.
Mrs. Adam J. Eimermann, Milwaukee, Wis.	
Cora Augusta Cooley (A),	Worcester.
Mrs. Edward Lawton, Ayer.	
Amy Holbrook Dana (A),	West Boylston.
Mrs. William F. Masters, Hebbardsville, Ohio.	
Minnie Alberta Davis,	Worcester.
Carrie Elizabeth Dodd (A),	Paxton.
Noank, Conn.	
Emily Sophia Gaskill (A),	Mendon.
Emma Jane Goddard (A),	Grafton.
Emma Eliza Hayward,	Ashby.
Benjamin West Kinney (A) (Secretary),	Worcester.
Boston.	
Georgia Hudson Lakin (A),	Paxton.
Mrs. Charles H. Dodd, Worcester.	
Ada Alvera Mason,	Worcester.
Died in Worcester, May 5, 1890.	
Agnes Josephine O'Gorman (A),	Worcester.
Carrie Melinda Sweetzer (A),	Worcester.
Florence Mabel Waite (A),	Pittsfield.

EIGHTEENTH CLASS, JANUARY, 1886.

Alice Lucina Bainbridge (A),	Worcester.
Mrs. Charles S. Cook, Providence, R. I.	
Alice Rosilla Barton (A),	Upton.
Grace Rebecca Everett (A) (Secretary),	Worcester.
Edith May Harding (A),	Worcester.
Sarah Wyman Hay (A),	Worcester.
Nelly Francene Monroe (A),	Rutland.
Mrs. Benjamin W. Kinney, Boston.	
Julia Agnes Quinn (A),	Worcester.
Margaret Scott (A),	Burlington, Vt.
Annie Gertrude Thompson (A),	Worcester.
Carrie Alona Thompson (A),	Worcester.

NINETEENTH CLASS, JUNE, 1886.

NAMES.	RESIDENCES.
Cora Jane Ball (A),	Grafton.
Worcester.	
Addie Taylor Banister,	Worcester.
Clara Harwood Bemis,	Spencer.
Julia Mecker DeCamp (A),	Worcester.
Mrs. Sanford D. Leland, Winchester.	
Mary Jennie Hart (A),	Worcester.
Susan Rhoda Hartwell (A),	Oxford.
Thomas Joseph Higgins (A) (Secretary),	Worcester.
Mary Alice Johnson,	Westborough.
Mrs. George M. Howe, North Brookfield.	
Mary Elizabeth Joyce (A),	Worcester,
Carrie Lauretta Maynard (A),	Worcester.
Mrs. William A. Davison, Utica, N. Y.	
Susan Augusta Peirce (A),	West Boylston.
Died in West Boylston, April 27, 1888.	
Abby Louise Penniman (A),	Worcester.
Hattie May Ruggles (A),	Worcester.
Annie Elizabeth Tucker (A),	Chelsea.
Melrose.	
Ella Maria Whitney,	Upton.
Mrs. Allan D. Risteen, Hartford, Conn.	
Carrie Howard Wilmarth (A),	Worcester.
Mrs. William E. Drake, Kingston, R. I.	

TWENTIETH CLASS, JANUARY, 1887.

Harriet Louise Brewster (A),	Westborough.
Holyoke.	
May Elsie Chapin,	Worcester.
Caroline Gertrude Cooke (A),	Worcester.
Cambridge.	
Sarah Leighton Dinsmore,	Lowell.
Sarah Elizabeth Earley (A),	Spencer.
Carrie Lincoln Fletcher (A),	Worcester.
Marion Holbrook (A),	Worcester.
Florence Holman (A),	West Millbury.
Warren.	
Marietta Knight,	Worcester.
Elizabeth McFarland,	Sutton.
Died in Sutton, Jan. 7, 1891.	
Hattie Louise Partridge (A),	Worcester.
Cora Deborah Elizabeth Robinson (A),	Worcester.
Lilian Ainsworth Smith (A),	Dudley.
Chelsea.	

NAMES.	RESIDENCES.
Florence Sherman Waite (A) (Secretary),	Worcester.
Mrs. G. Arthur Smith, Worcester.	
Lizzie Helen Wallis (A),	North Oxford.
Margaret Louisa Walsh (A),	Worcester.
Henrietta Maria Wright (A),	East Templeton.

TWENTY-FIRST CLASS, JUNE, 1887.

Olive Minerva Barnes (A),	Worcester.
Mrs. William C. Temple, Rutland.	
Alice Harriette Belding,	Worcester.
Annie Josephine Butterfield (A),	Worcester.
Lulu Louise Clarke (A),	Worcester.
Albert Swain Colburn,	Shirley Village.
St. Joseph, Mo.	
Anna Burgess Collier (A),	Worcester.
Josephine Pauline Convery (A),	Worcester.
Margaret Mary Hanley (A),	Worcester.
Addie Maria Harthan (A),	Worcester.
Kate Maria Healy (A),	Worcester.
Mrs. Emile Landry, Worcester.	
Nellie Gertrude Jerome (A),	Worcester.
Cora Emma Kemp (A),	Worcester.
Abbie Curtis Knight (A),	Worcester.
Emma Martha McCormick,	Spencer.
Mrs. Albert B. Prouty, Spencer.	
Honora Lucy Murphy (A),	Worcester.
Mary Jane Newton (A),	Greenfield.
Mrs. Charles H. Perry, Worcester.	
Abigail Loretta O'Hara (A),	Worcester.
Lucy Reed Poland (A) (Secretary),	Worcester.
Mary Teresa Power (A),	Worcester.
Miriam Frances Proctor (A),	Spencer.
May Caroline Rogers (A),	Worcester.
Kate Emogene Smith (A),	Florence.
Louise Adelia Stockdale (A),	Worcester.
Charlotte May Taylor (A),	Bolton.
Mrs. Oliver A. Everett, Bolton.	
Bertha Caroline Yeaton (A),	Worcester.

TWENTY-SECOND CLASS, JANUARY, 1888.

Jennie Ambrose Casey (A),	Worcester.
Margaret Ann Connolly (A),	Worcester.
Milwaukee, Wis.	
Idaline Dawley (A),	Plainfield, Conn.
Died in Plainfield, Conn., Sept. 4, 1888.	

NAMES.	RESIDENCES.
Catherine Teresa Donnelly (A),	Worcester.
Annie Elizabeth Fales (A),	Westborough.
Ida Childs Gleason,	West Brookfield.
West Groton.	
Ida Etta Leland (A),	Upton.
Mary Mackin (A),	Worcester.
Died in Worcester, Aug. 17, 1889.	
Fanny Richards Brewer Macomber (A),	Worcester.
Mrs. Frank E. Elwell, Rockport.	
Edith Maria Marsh,	Leicester.
Mrs. Loriston K. Amsden, Athol.	
Mary Gertrude Overend (A) (Secretary),	Worcester.
Cora Almira Paige (A),	Worcester.
Mrs. Andrew O'Connor, Worcester.	
Dora Alvira Paige (A),	Worcester.
Mrs. Arthur C. Adams, Gilbertville.	
Julia Winifred Smith (A),	Worcester.
Minnie Belle Stearns (A),	North Leominster.
Mrs. George P. Taylor, Springfield.	

TWENTY-THIRD CLASS, JUNE, 1888.

Mary Agnes Cunningham (A),	Worcester.
Amelia Louisa Diemar (A),	Worcester.
Minnie Isabel Gage (A),	Worcester.
Henry Dwight Hunt,	Columbia, Conn.
Anna Miriam Johnson (A),	Worcester.
Edith Genevieve Loring,	Westborough.
Mrs. Richard H. Mooney, Worcester.	
Jeannette Morrill (A),	Benton, N. H.
Gertrude Emma Nash (A),	Worcester.
Mary Alice O'Gready (A),	Worcester.
Mrs. Aloysius J. Doon, Natick.	
Annie Brown Porter (A),	Manchester, N. H.
Died in Manchester, N. H., Sept. 16, 1891.	
Mary Agnes Quinn (A),	Worcester.
Flora Addie Strong,	Starksborough, Vt.
Margaret Gertrude Sullivan (A),	Worcester.
Mary Louise Taylor (A) (Secretary),	Worcester.
Mrs. Edward H. Whitney, Worcester.	
Helen Frances Walker,	Worcester.

TWENTY-FOURTH CLASS, JANUARY, 1889.

Martha Jennie Alton (A),	Worcester.
Mrs. Walter L. Brown, Springfield.	
Harriet Amelia Blood (A),	Worcester.
Carrie Maria Bunce (A),	Worcester.

NAMES.	RESIDENCES.
Anna Loretta Callahan,	Barre.
Harriet Washburn Cook (A), Mrs. Willis E. Putnam, Worcester.	Worcester.
Jennie Maria Fairbanks,	Holden.
Ellen Estelle Fitzgerald (A),	Worcester.
Cecilia Theresa Kelley (A),	Worcester.
Alice Elizabeth Marsh, Mrs. Frederick D. Libby, Leicester.	Leicester.
Katherine Mathews (A),	Westborough.
Sarah Ann McCormick (A),	Worcester.
Ellen Agnes McTiernan (A),	Worcester.
Grace Lamson Newton (A),	Oakdale.
Ellen Agnes O'Neil (A),	Worcester.
Mary Elizabeth Patten, Winchester.	Danby, Vt.
Alice Cressy Plumer (A),	Maxwell, Neb.
Grace Emeline Remington (A), Mrs. Angelo Truda, Worcester.	Worcester.
Sara Elizabeth Rollison (A),	Worcester.
Olive Russell (A) (Secretary),	Worcester.
Mary Ann Agnes Short (A),	Worcester.
Mary Alice Smith (A), Mrs. Melville D. Frost, Somerville.	Worcester.
Dora Taft, Waltham.	Mendon.
Winifred Rosalie Todd (A),	Worcester.
Addy Frances Yeaton (A),	Worcester.

TWENTY-FIFTH CLASS, JUNE, 1889.

Clara Elizabeth Andrews (A), Mrs. Fred H. Rice, Holden.	Boylston.
Grace Hulford Bishop (A),	Worcester.
Ellen Gertrude Carey (A),	Worcester.
Stella Elizabeth Chapin (A),	Worcester.
Susan May Corbin,	W. Woodstock, Conn.
Annie Maria Gilbert (A), Mrs. Leon O. Woodcock, Worcester.	Worcester.
Netty May Grout (A),	Spencer.
Susan Martha Hill (A),	Hudson.
Lou Frances Sawtelle, Mrs. Arthur D. Putnam, Worcester.	Worcester.
Netty Anna Starkey (A) (Secretary),	Worcester.
Katie Stevenson (A),	Worcester.
Clara Harwood Walker (A),	Worcester.
Elizabeth Frances Walker (A), Mrs. Benjamin Whitmore, Jr., Worcester.	Worcester.

NAMES.	RESIDENCES.
Martha Raymond Walker (A),	Worcester.
Mrs. Edgar R. Locke, Denver, Col.	
Harriet Erwin Wheeler (A),	Worcester.
Emma Augusta Windle,	Oxford.

TWENTY-SIXTH CLASS, JANUARY, 1890.

Maude Sophie Bosworth (A),	Worcester.
Mrs. Herbert A. Warren, St. Albans, Vt.	
Herbert Eugene Buxton,	Ashford, Conn.
Flora Browning Chamberlain (A),	Worcester.
Mrs. Charles B. Wetherby, Southbridge.	
Florence Malbone Dodge (A),	Worcester.
Alice Gertrude Draper (A) (Secretary),	Worcester.
Alice Little Eames (A),	Worcester.
Mrs. Frank R. S. Bond, Worcester.	
Elizabeth Christine Finn (A),	Worcester.
Mary Agnes Flynn (A),	Worcester.
Costella Gertrude Gale (A),	Guilford, Vt.
Margaret Jane Gartland (A),	Worcester.
Died in Worcester, Jan. 19, 1894.	
Mary Gertrude Geary (A),	Worcester.
Mary Catherine Henry (A),	Worcester.
Anna May Hewett (A),	Worcester.
Mrs. George T. Patterson, Springfield.	
Lena May Hurlbut (A),	Richford, Vt.
Harriet Howe Maynard,	Townsend.
Annie York Milliken (A),	Worcester.
Anna Grace Moore (A),	Worcester.
Amy Murray (A),	Worcester.
Rupert Henry Murray,	Worcester.
Kate Evans Parker (A),	Worcester.
Minnie Partridge,	Medway.
Jeannette Witherby Scruton (A),	Canton, N. Y.
Ella Louise Smith (A),	Worcester.
Annie Lilian Sullivan (A),	Worcester.
Mary Eleanor Whitty (A),	Fitchburg.
Mary Emma Williams,	Webster.
Mrs. Charles A. Durfee, Chopmist, R. I.	

TWENTY-SEVENTH CLASS, JUNE, 1890.

Amy Maria Aldrich (A),	Westborough.
Emma Susie Barrett (A),	Worcester.
Mattie Josephine Black (A),	Worcester.
Emma Jane Cooper,	Worcester.
Manchester, N. H.	

NAMES.	RESIDENCES.
Anna Gertrude Cullen (A),	Worcester.
Maud Elizabeth Davis (A),	Holden.
Hartford, Conn.	
Kathline Elizabeth Dwyer (A),	Worcester.
Mrs. John J. Carr, Worcester. Died in Worcester, July 27, 1893.	
Harriet Almira Greene (A),	Wrentham.
Luta Belle Lincoln (A) (Secretary),	Worcester.
Charlotte McFarland (A),	Worcester.
Annie Teresa McGrath (A),	Worcester.
Mary Catherine O'Connor (A),	Worcester.
Mary Helen Rogers (A),	Holden.
Sarah Agnes Russell (A),	Amherst.
Florence Louise Seagrave (A),	Uxbridge.
Edith Maria Studley (A),	Worcester.
Nellie Dascombe Temple (A),	Gardner.
Mrs. Frank B. Edgell, Gardner.	
Florence Helen Towne (A),	Mendon.

TWENTY-EIGHTH CLASS, JANUARY, 1891.

Henrietta Maria Ager (A),	Worcester.
Mrs. John H. Orr, Worcester.	
Agnes Maria Blanchard,	Harvard.
Jennie Frances Brennan (A),	Worcester.
Edith Minetta Brown (A) (Secretary),	Worcester.
Huldah Jane Gibson (A),	South Boston.
Worcester.	
Sarah Alice Hopwood (A),	Worcester.
Fanny Maude Joy (A),	Manchester, N. H.
Brighton.	
Helen Maria King (A),	Worcester.
Rosa Helena Mahan (A),	Worcester.
Agnes McMahon (A),	Worcester.
Mary Brown Porter (A),	Louisville, Ky.
Parkland, Ky.	
Nellie Jane Wattie (A),	Worcester.
Alice Gertrude Whitcomb,	Worcester.
Mrs. Frank H. Bullard, Worcester.	

TWENTY-NINTH CLASS, JUNE, 1891.

Ella Louise Brown,	Worcester.
Elizabeth Amanda Rice Daniels,	Greenfield.
Orange, N. J.	
Marion Frances Dexter (A),	Franconia, N. H.
Nellie Gertrude Donovan (A),	Worcester.
Theresa Veronica Dowd (A),	Worcester.
Emma Alice Gardner (A),	Worcester.

NAMES.	RESIDENCES.
Agnes Gertrude Garvey (A),	Worcester.
Mabel Howard Goodale (A),	Leominster.
Agnes Theresa Healey (A),	Whitinsville.
Mary Ignatia Healy (A),	Worcester.
Florence Louise Johnson (A),	Worcester.
Teresa Mary Larkin,	Worcester.
Catherine Maria McHugh (A),	Worcester.
Marietta McNulty (A) (Secretary),	Worcester.
Mabel Dora Morrison,	Worcester.
Georgiana May O'Connor (A),	Worcester.
Helen Louise Osborn (A),	Worcester.
Mrs. Lyman H. Morse, Worcester.	
Grace Platt (A),	Newfane, Vt.
Mary Elizabeth Ridler (A),	Worcester.
Bertha Maria Stone (A),	Auburn.
Died in Webster, July 26, 1894.	
Nellie Thurston,	Worcester.
Eleanor Cornelia Torrey,	East Dorset, Vt.
Duluth, Minn.	
Mary Reed Townsend (A),	Lexington.
Lancaster.	
Eva Leolan Truscott (A),	Worcester.
Mrs. Charles F. Davis, Worcester.	
Catherine Rachel Wheatley (A),	Worcester.
Grace Woodbury,	Oxford.

THIRTIETH CLASS, JANUARY, 1892.

Sarah Emma Barrett (A),	Barre.
Cambridgeport.	
Addie May Blanchard (A),	Uxbridge.
Orange, N. J.	
Mabel Rice Brooks (A),	Ashby.
Elizabeth Loretta Carmody (A),	Worcester.
Anna Pauline Cummings (A) (Secretary),	Worcester.
Rose Gertrude Doherty (A),	Worcester.
Annie Edith Goldthwait (A),	Uxbridge.
Alice Christina Heaphy (A),	Worcester.
Julia Annie Hill (A),	Charlestown.
Mary Leathers (A),	Barre.
Louisa Christina Lof (A),	Worcester.
Effie Rilla Putnam,	West Sutton.
Katherine Sayle (A),	Worcester.
Mary Grace Stalker (A),	Worcester.
Sarah Carr Wilder,	Spencer.
Lura Augusta Wiley (A),	Hardwick.

THIRTY-FIRST CLASS, JUNE, 1892.

NAMES.	RESIDENCES.
Lena Roxanna Adams (A),	North Brookfield.
Serena Belle Adams (A),	Stockbridge.
Nina Frances Blanchard (A),	Worcester.
Mrs. John H. Scott, Worcester.	
Mary Frances Crane (A),	Worcester.
Margaret Loretta Cunningham (A),	Worcester.
Mary Ursula Day (A),	Worcester.
Effie Blanche Draper (A) (Secretary),	Worcester.
Emma Elizabeth Greene (A),	Worcester.
Elizabeth Anna Hagerty (A),	Worcester.
Mary Abbott Holt,	Norway, Me.
Everett.	
Ella LeBeau (A),	Fall River.
Anna Maria Littlefield (A),	Worcester.
Cora Lillis Morse (A),	Worcester.
Abigail Frary Newton (A),	Greenfield.
Edith Gertrude Newton,	Westminster.
Duluth, Minn.	
Rebecca Louise Nield (A),	Millbury.
Annie Belle Parker (A),	Worcester.
Emily Beverly Pellet (A),	Worcester.
Belle Frances Phelon,	Worcester.
Ida Louise Stevens,	Worcester.
Mrs. Willis C. Whitney, East Hubbardston.	

THIRTY-SECOND CLASS, JANUARY, 1893.

Grace Lyon Backus (A),	Chaplin, Conn.
Louise Maria Bray (A),	Boylston.
Annie Elizabeth Clancy (A),	Worcester.
Mary Catherine Clarke (A),	Worcester.
Florence Lane Cota (A),	New Braintree.
Alice Louise Day (A),	Worcester.
Alice Mary Day (A) (Secretary),	Worcester.
Ellen Maria Devlin (A),	Worcester.
Margaret Agnes Donnelly (A),	Worcester.
Emily Frances Fagan (A),	Webster.
Mary Julia Haas (A),	Shrewsbury.
Mary Eloise Hardy (A),	Worcester.
Anna Tracy Hickey (A),	Worcester.
Alice Jane Hildreth,	Worcester.
Emma Ada Hopwood (A),	Worcester.
Rose Eva Keenan (A),	Stoneham.

NAMES.	RESIDENCES.
Mary Agnes Maroney (A),	Worcester.
Ellen Teresa McGillicuddy (A),	Worcester.
Katharine Louise McQuaid (A),	Worcester.
Martha Eveline Peck (A),	Rowe.
Catherine Regan (A),	Gardner.
Margaret Blanche Toole (A),	Worcester.

THIRTY-THIRD CLASS, JUNE, 1893.

Margaret Theresa Brown (A),	Millbury.
Jessie Sophronia Clapp,	Worcester.
Mary Elizabeth Cody (A),	Worcester.
Anna Elizabeth Conlon (A),	Worcester.
Isabella Gertrude Diggins (A),	Worcester.
Grace Lenora Geer (A) (Secretary),	Worcester.
Annie Matilda Harrington (A),	Paxton.
Mary Eleanor Higgins (A),	Worcester.
Bertha Josephine Hopkins (A),	Worcester.
Grace Agnes Hutchins (A),	Templeton.
Mary Alice Loring (A),	Westborough.

Mrs. Israel N. Keyes, Worcester.

Grace Bangs Sawin (A),	Athol.
Mary Ida Schultz (A),	Worcester.
Mary Louise Scott (A),	Worcester.
Ina Adelaide Whitman (A),	Marlborough

THIRTY-FOURTH CLASS, JANUARY, 1894.

Sophia Elizabeth Belcher (A),	Worcester.
Genevieve Bernardine Convery (A),	Worcester.
Cornelia Vinson Davis (A),	Worcester.
Katherine Gertrude Doon (A),	Worcester.
Minnie Louisa Fish (A),	Worcester.
Harriet Adelaide Foley (A),	Worcester.
Edith Elizabeth Gunn (A),	Northbridge.
Delia Madge Hale (A),	Grafton.
Olive Isabel Harris (A),	Worcester.
Myrtis Isabel Kirby (A),	Paxton.
Marietta Matthews (A) (Secretary),	Worcester.
Anna Maria McPartland (A),	Leicester.
Anna Gertrude Murphy (A),	Worcester.
Mary Ellen Camilla O'Connell (A),	Worcester.
Eliza Gallup Rawson (A),	Worcester.
Louise Amanda Scott (A),	Worcester.
Ella Jane Thayer,	Worcester.

NAMES.	RESIDENCES.
Sarah Ella Wilson (A),	Worcester.
Ethel Maria Woods (A),	Worcester.

THIRTY-FIFTH CLASS, JUNE, 1894.

Bertha Frances Albee,	Uxbridge.
Anna May Babcock (A),	Worcester.
Rose Anne Boyle (A),	Worcester.
Abigail Elizabeth Callahan (A),	Millbury.
Mabel Susan Chamberlain (A),	Worcester.
Edith Florence Chapin (A),	Worcester.
Mabel Elma Colburn (A),	Thayer, Mo.
Mary Helen Eaton (A),	Woburn.
Margaret Elizabeth Flynn (A),	Worcester.
Anna Charlotte Harford (A),	Worcester.
Sarah Elizabeth Kneeland (A),	Worcester.
Catherine Pauline Mullany (A),	Worcester.
Anastasia Leone O'Gorman (A),	Worcester.
Helen Austina O'Gorman (A),	Worcester.
Mabel Ellsworth Osgood (A),	Barre.
Mary Gertrude Perry (A),	Sutton.
Mary Eliza Stearns,	Barre.
Jane Maria Wheeler (A),	Bolton.
Nancy Claflin Wood (A),	Mendon.

THIRTY-SIXTH CLASS, JANUARY, 1895.

Mabel Boomer Blanchard (A),	Worcester.
Anna Loretto Bourke (A),	Worcester.
Grace Adell Chamberlain (A),	East Jaffrey, N. H.
Joanna Teresa Daly (A),	Worcester.
Gertrude Lavina Eames (A),	Worcester.
Frances Isabelle Everett (A),	Worcester.
Edith Maria Harlow (A),	Shrewsbury.
Florence Selina Jenkins (A),	Worcester.
Frances Edna Joyce (A),	Worcester.
Elizabeth Bernard McCourt (A),	Worcester.
Annie Gertrude O'Day (A),	Worcester.
Amy Gertrude Perkins (A),	Templeton.
Alice Jennie Perry (A),	Worcester.
Hilma Peterson (A),	Worcester.
Mary Teresa Ryan (A),	Worcester.
Gertrude Elvira Ryder (A),	Auburn.
Isabelle Stevenson (A),	Worcester.
Katherine Ellen White (A),	Worcester.
Lucy Addie Whitney,	Worcester.

SPECIAL STUDENTS

WHO HAVE RECEIVED CERTIFICATES OF PROFICIENCY.

1881.

Francis Patrick McKeon, A.M.
Richard Henry Mooney, A.M.

1882.

Thomas William Butler.
Owen Henry Conlin, A.B.
Peter Andrew Conlin, A.B.
Edward Aloysius Quinland, A.B.

1883.

Arthur Hay, A.B.

1886.

William Francis Carmody, A.B.

1890.

Joseph Edward Underwood, A.B.

1893.

Lucy Adelaide Pratt, A.B.

1895.

Andrew John Dolan, A.B.
Denis Francis O'Connor, A.B.

SUMMARY OF NUMBERS.

Number in the First Class,	10
Number in the Second Class,	17
Number in the Third Class,	27
Number in the Fourth Class,	14
Number in the Fifth Class,	10
Number in the Sixth Class,	12
Number in the Seventh Class,	14
Number in the Eighth Class,	20
Number in the Ninth Class,	16
Number in the Tenth Class,	17
Number in the Eleventh Class,	14
Number in the Twelfth Class,	10
Number in the Thirteenth Class,	21
Number in the Fourteenth Class,	8
Number in the Fifteenth Class,	16
Number in the Sixteenth Class,	22
Number in the Seventeenth Class,	14
Number in the Eighteenth Class,	10
Number in the Nineteenth Class,	16
Number in the Twentieth Class,	17
Number in the Twenty-first Class,	25
Number in the Twenty-second Class,	15
Number in the Twenty-third Class,	15
Number in the Twenty-fourth Class,	24
Number in the Twenty-fifth Class,	16
Number in the Twenty-sixth Class,	26
Number in the Twenty-seventh Class,	18
Number in the Twenty-eighth Class,	13
Number in the Twenty-ninth Class,	26
Number in the Thirtieth Class,	16
Number in the Thirty-first Class,	20
Number in the Thirty-second Class,	22
Number in the Thirty-third Class,	15
Number in the Thirty-fourth Class,	19
Number in the Thirty-fifth Class,	19
Number in the Thirty-sixth Class,	19
Total number of graduates,	613
Number of certificated students,	12

GRADUATES' ASSOCIATION OF THE STATE NORMAL SCHOOL AT WORCESTER.

President,	SARAH M. AVERILL,	8TH CLASS.
Vice-President,	ALICE H. BELDING,	21ST CLASS.
Secretary,	ARABELLA H. TUCKER,	1ST CLASS.
Treasurer,	THOMAS J. HIGGINS,	19TH CLASS.

Executive Committee.

LYDIA W. BALL,	1ST CLASS.
EMMA M. PLIMPTON,	7TH CLASS.
ADELIA T. GAUREN,	14TH CLASS.
MARION HOLBROOK,	20TH CLASS
ALICE G. DRAPER,	26TH CLASS.

The fifteenth annual reunion will be held on Thursday afternoon, June 27, 1895, at the normal school. The business meeting will take place in the lunch-room at 5.30. The supper will be served in the hall at 6.

GIFTS OF THE GRADUATING CLASSES.

These all form a part of the decoration of the main hall or school-room.

FIRST CLASS, ... Apollo. (Bust.)

SECOND CLASS, . . . Angel Boys from Raphael's "Sistine Madonna." (Photograph.)

THIRD CLASS, ... Guido's "Aurora." (Photograph.)

FOURTH CLASS, ... Colosseum at Rome. (Photograph.)

FIFTH CLASS, ... Julius Cæsar. (Bust.)

SIXTH CLASS, ... John Locke. (Bust.)

SEVENTH CLASS, ... Pestalozzi. (Bust.)

EIGHTH CLASS, ... Ralph Waldo Emerson. (French's Bust.)

NINTH CLASS, ... "An Old Monarch," by Rosa Bonheur. (Engraving.)

TENTH CLASS, ... Pyramids and Sphinx. (Photograph.)

ELEVENTH CLASS, ... Titian's "Flora." (Photograph.)

TWELFTH CLASS, . . Michel Angelo's "Three Fates." (Photograph.)

THIRTEENTH CLASS, ... Lincoln. (Volk's Bust.)

FOURTEENTH CLASS, ... Webster. (Photograph by Hawes.)

FIFTEENTH CLASS, ... Millet's "Spinner." (Etching.)

SIXTEENTH CLASS, ... Franklin. (Houdon's Bust.)

SEVENTEENTH CLASS, ... The Matterhorn. (Photograph.)

EIGHTEENTH CLASS, ... The Chandos Portrait of Shakespeare. (Flameng's Etching.)

NINETEENTH CLASS, . . Sappho (so called), from Herculaneum. (Bust.)

TWENTIETH CLASS, ... Tiger. (Photograph from life.)

TWENTY-FIRST CLASS, . . Part of Parthenon Frieze. (Plaster cast.)

TWENTY-THIRD CLASS, . Stuart's Washington. (Photograph by Hawes.)

GIFTS.

The following gifts to the school are gratefully acknowledged: —

Botanical specimens from Florida, from Mr. Chapman Wallis.

Pottery from the Azores, from Miss Juliet Porter.

Zoölogical specimen for the Museum, from Mrs. Frederick N. Hunter of the Sixth Class.

Volumes to the Library, from Hon. Joseph H. Walker, Miss Arabella H. Tucker of the First Class, Miss Mary E. Whitty of the Twenty sixth Class, Mr. Charles M. Smith, Mr. Henry W. Brown, Mr. E. H. Russell, The Smithsonian Institution, and The Gilchrist Educational Trust, London.

ADDRESSES.

Addresses of interest and value have been given to the school by Henry H. Chamberlain, Esq., on "Grecian Mythology and Architecture;" by "Father" Locke on "Army Life and Army Songs;" and by Albert C. Getchell, M.D., on "Adenoid Growths in the Nasopharynx."

ANNIVERSARY ADDRESSES HAVE BEEN GIVEN BY THE FOLLOWING PERSONS.

In 1877, by William T. Harris, LL.D., of St. Louis.

In 1878, by Rev. Thomas Hill, D.D., of Portland, Me.

In 1879, by Alexander H. Rice, LL.D., of Boston.

In 1880, by Mrs. Julia Ward Howe of Boston.

In 1881, by Rev. Francis Tiffany of West Newton.

In 1882, by Hon. James W. Patterson, LL.D., of Hanover, N. H.

In 1883, by Mrs. Ednah D. Cheney of Boston.

In 1884, by Prof. G. Stanley Hall, Ph.D., of Baltimore.

In 1885, by Prof. Albert Harkness, LL.D., of Providence, R. I.

In 1886, by Charles Dudley Warner of Hartford, Conn.

In 1887, by Edward S. Morse, Ph.D., of Salem.

In 1888, by John Fiske of Cambridge.

In 1889, by Francis A. Walker, LL.D., of Boston.

In 1890, by Mrs. Alice Freeman Palmer of Cambridge.

In 1891, by Rev. E. B. Andrews, D.D., of Providence, R. I.

In 1892, by Rev. Charles M. Lamson, D.D., of St. Johnsbury, Vt.

In 1893, by G. Stanley Hall, LL.D., of Worcester.

In 1894, by Hon. Frank A. Hill, Litt. D., of Cambridge.

INDEX.

A.

PAGE

Absence, leave of, ... 22
Addresses, anniversary, ... 64
Admission to advanced classes, ... 22
Admission, requirements for, ... 17
Age of candidates for admission, ... 17
Agents of the State Board of Education, ... 3
Aim and purpose of the school, ... 16
Apprenticeship, ... 25

B.

Board of Education, State, names of, ... 3
Board and rooms, ... 36
Buildings, description of, ... 15

C.

Calendar, ... 5
Character, certificate of, ... 17
Children's classes, ... 34
Classes, roll of:
First, ... 38
Second, ... 38
Third, ... 39
Fourth, ... 40
Fifth, ... 41
Sixth, ... 41
Seventh, ... 42
Eighth, ... 42
Ninth, ... 43
Tenth, ... 44
Eleventh, ... 44
Twelfth, ... 45
Thirteenth, ... 45
Fourteenth, ... 46
Fifteenth, ... 46
Sixteenth, ... 47
Seventeenth, ... 48
Eighteenth, ... 48

Classes, roll of — *Concluded.* PAGE
Nineteenth, ... 49
Twentieth, ... 49
Twenty-first, ... 50
Twenty-second, ... 50
Twenty-third, ... 51
Twenty-fourth, ... 51
Twenty-fifth, ... 52
Twenty-sixth, ... 53
Twenty-seventh, ... 53
Twenty-eighth, ... 54
Twenty-ninth, ... 54
Thirtieth, ... 55
Thirty-first, ... 56
Thirty-second, ... 56
Thirty-third, ... 57
Thirty-fourth, ... 57
Thirty-fifth, ... 58
Thirty-sixth, ... 58
Communications, how to address, ... 5
Course of study, four years, ... 21
Course of study, two years, ... 21

D.

Dormitory (Stoddard Terrace), ... 36
Drawing, ... 33

E.

Examinations for entrance, ... 5, 17
Exercise, physical, ... 24
Expenses, ... 36

G.

General information, ... 36
Gifts, ... 63
Gifts of graduating classes, ... 62
Government, ... 23
Graduation exercises, ... 5
Graduates, names of, ... 38

H.

Harvard scholarships, ... 37
Health, ... 23
Health, certificate of, ... 17
Holidays, ... 5
Historical sketch, ... 15
Hygiene, ... 23

I.

PAGE

Incidental advantages, ... 35
Incidental expenses, ... 36

J.

Janitor, ... 6

L.

Library, antiquarian, ... 35
public, ... 35
school, ... 24
Lunch-room, ... 23

N.

Natural History Society, ... 35

P.

Physical exercise, ... 24
Plant study, ... 32
Platform exercise, ... 24
Purpose of school, ... 16

R.

Railroad fares, ... 36
Recreation, ... 23
Requirements for admission, ... 17
Rooms, ... 36

S.

School strictly professional, ... 16
Secretary of the State Board of Education, ... 3
Sessions of the school, ... 5
Special students, ... 22
Special students, names of, ... 7, 59
State aid, ... 36
Students, names of, ... 7
Studies, ... 21
Study of children, ... 29
Summary of numbers, ... 14, 60

T.

PAGE

Teachers, names of, ... 6
Text-books, ... 37
Treasurer of the State Board of Education, ... 3
Tuition, terms of, ... 17

V.

Vacations, ... 5
Visitors, ... 3, 37

W.

Withdrawal from school, ... 23

INDEX OF ILLUSTRATIONS.

Main building, ... First Frontispiece.
Principal's House and Stoddard Terrace, ... Second Frontispiece.
Main Hall, ... Facing page 16
Apprentice at work, ... " " 25
Children's class, ... " " 34
Corner of student's room, ... " " 36

ENSE PETIT PLACIDAM SUB LIBERTATE QUIETEM

MASSACHUSETTS

State Normal School

AT WORCESTER.

1896

NORMAL SCHOOL (Main Building).

PRINCIPAL'S HOUSE AND STODDARD TERRACE (Dormitory).

MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

CATALOGUE AND CIRCULAR.

Twenty-second Year, 1896.

BOSTON:

1896.

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 Post Office Square.

State Board of Education.

Established in 1837.

Ex Officio.

His Excellency FREDERIC T. GREENHALGE,* Lowell.
His Honor ROGER WOLCOTT, Boston.

By Appointment.

		Term expires.
Mrs. KATE GANNETT WELLS,	Boston,	May 25, 1896.
MILTON B. WHITNEY,	Westfield,	May 25, 1897.
GEORGE I. ALDRICH,	Newtonville,	May 25, 1898.
ELMER H. CAPEN,	Somerville,	May 25, 1899.
ELIJAH B. STODDARD,	Worcester,	May 25, 1900.
GEORGE H. CONLEY,	Boston,	May 25, 1901.
Mrs. ALICE FREEMAN PALMER,	Cambridge,	May 25, 1902.
JOEL D. MILLER,	Leominster,	May 25, 1903.

Secretary.

FRANK A. HILL,	Cambridge.

Clerk and Treasurer.

C. B. TILLINGHAST,	Boston.

Agents.

GEORGE A. WALTON,	West Newton.
JOHN T. PRINCE,	West Newton.
ANDREW W. EDSON,	Worcester.
GRENVILLE T. FLETCHER,	Northampton.
JAMES W. MACDONALD,	Stoneham.
HENRY T. BAILEY,	North Scituate.

Assistant.

JAMES HALL,	Springfield.

Board of Visitors for Worcester.

E. B. STODDARD. J. D. MILLER.

* Died on Thursday, March 5, 1896.

School Days are marked by Full-face Figures; Vacations and Holidays by Light-face Figures.

...1896...

JULY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
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26	27	28	29	30	31	--
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AUGUST.

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SEPTEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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20	21	**22**	**23**	**24**	**25**	**26**
27	28	**29**	**30**	--	--	--

OCTOBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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11	12	**13**	**14**	**15**	**16**	**17**
18	19	**20**	**21**	**22**	**23**	**24**
25	26	**27**	**28**	**29**	**30**	**31**

NOVEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	2	**3**	**4**	**5**	**6**	**7**
8	9	**10**	**11**	**12**	**13**	**14**
15	16	**17**	**18**	**19**	**20**	**21**
22	23	24	25	26	27	28
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DECEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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6	7	**8**	**9**	**10**	**11**	**12**
13	14	**15**	**16**	**17**	**18**	**19**
20	21	**22**	**23**	**24**	25	**26**
27	28	**29**	**30**	**31**	--	--

...1897...

JANUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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3	4	**5**	**6**	**7**	**8**	**9**
10	11	**12**	**13**	**14**	**15**	**16**
17	18	**19**	**20**	**21**	**22**	**23**
24	25	**26**	27	28	29	30
31	--	--	--	--	--	-

FEBRUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	1	**2**	**3**	**4**	**5**	**6**
7	8	**9**	**10**	**11**	**12**	**13**
14	15	**16**	**17**	**18**	**19**	**20**
21	22	**23**	**24**	**25**	**26**	**27**
28	--	--	--	--	--	--
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MARCH.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	1	**2**	**3**	**4**	**5**	**6**
7	8	**9**	**10**	**11**	**12**	**13**
14	15	**16**	**17**	**18**	**19**	**20**
21	22	**23**	**24**	**25**	**26**	**27**
28	29	**30**	**31**	--	--	--

APRIL.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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4	5	**6**	**7**	**8**	**9**	**10**
11	12	13	14	15	16	17
18	19	**20**	**21**	**22**	**23**	**24**
25	26	**27**	**28**	**29**	**30**	--

MAY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	--	**1**
2	3	**4**	**5**	**6**	**7**	**8**
9	10	**11**	**12**	**13**	**14**	**15**
16	17	**18**	**19**	**20**	**21**	**22**
23	24	**25**	**26**	**27**	**28**	**29**
30	31	--	--	--	--	--

JUNE.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	**1**	**2**	**3**	**4**	**5**
6	7	**8**	**9**	**10**	**11**	**12**
13	14	**15**	**16**	**17**	**18**	**19**
20	21	**22**	23	24	25	26
27	28	29	30	--	--	--

THE CALENDAR.

(See opposite page)

TWENTY-THIRD SCHOOL YEAR, 1896–97.

1896.

June 25 and 26, Thursday and Friday, . .	First entrance examination.
September 8 and 9, Tuesday and Wednesday,	Second entrance examination.
September 10, Thursday, ...	School year begins.
October 28, Wednesday, ...	Autumn Arbor Day.
November 23 to December 1, ...	Mid-term recess.
December 25, Friday, ...	Christmas Day.

1897.

January 26, Tuesday, ...	First term ends.

MIDWINTER VACATION, ONE WEEK.

February 2, Tuesday, ...	Second term begins.
April 12 to April 20, ...	Mid-term recess.
April 21, Wednesday, ...	Spring Arbor Day.
June 22, Tuesday, ...	School year ends.
June 24 and 25, Thursday and Friday, . .	First entrance examination.

MIDSUMMER VACATION, ELEVEN WEEKS.

September 7 and 8, Tuesday and Wednesday,	Second entrance examination.
September 9, Thursday, ...	School year begins.

SPECIAL NOTICE.

Examinations for admission to the school are held twice a year, immediately following the close of the summer term and immediately preceding the opening of the fall term; private examinations in term time cannot be given.

Exercises of graduation occur once a year only — on the last day of the summer term — and are always open to the public.

There is no session of the school on Monday. On other days the hours are from nine o'clock to four, with an intermission of an hour at noon.

Communications may be addressed to the principal, 1 Normal Street, or to Hon. E. B. Stoddard, 15 Ashland Street.

TEACHERS.

E. HARLOW RUSSELL, *Principal*,	1 Normal Street.
Miss REBECCA JONES,	15 Florence Street.
CHARLES F. ADAMS,	2 Normal Street.
HENRY W. BROWN,	5 Forest Avenue.
Miss HELEN F. MARSH,	Stoddard Terrace, Prospect Street.
Miss ELLEN M. HASKELL,	Stoddard Terrace, Prospect Street.
Mrs. MARION J. SUMNER,	15 Chatham Place.
Miss ARABELLA H. TUCKER,	306 Pleasant Street.
Miss E. LOUISE RICHARDS,	Stoddard Terrace, Prospect Street.
Miss OLIVE RUSSELL,	1 Normal Street.
THADDEUS L. BOLTON,	53 Eastern Avenue.
Miss ANNA P. SMITH,	9 Auburn Street.
Miss AMY L. BOYDEN,	Stoddard Terrace, Prospect Street.
John Cron, *Janitor*,	Stoddard Terrace, Prospect Street.

STUDENTS.

PURSUING POST-GRADUATE STUDIES.

N.B. — Students whose names are marked with (A) have, besides passing through the regular course of study, served for a half year as apprentices (see page 26) in the public schools of the city of Worcester.

Alice Louise Day (A),	Worcester.
Louella Irene Jackson (A),	Worcester.
Eliza Jane Meyers (A),	Worcester.
Catherine Pauline Mullany (A),	Worcester.
Mabel Margaret Nick (A),	Worcester.
Grace Bangs Sawin (A),	Athol.
Jane Maria Wheeler (A),	Bolton.
Nancy Claflin Wood (A),	Mendon.

FIRST CLASS, JANUARY, 1896.

Katharine Teresa Butler (A),	Leicester.
Nellie Teresa Marie Butler (A),	Worcester.
Mary Jane Callahan (A),	Barre.
Clara Maud Chase (A),	Millbury.
Effie Maud Cuthbertson (A),	Fitchburg.
Mary Elizabeth Davidson,	Millbury.
Emmaline Agnes Devlin (A),	Worcester.
Mary Agnes Fleming (A),	Worcester.
Elizabeth Fuyat (A),	Taunton.
Margaret Mary Gaynor (A),	Worcester.
Clara Augusta Harrington (A),	Worcester.
Blanche Bingham Hill (A),	Worcester.
Gertrude Imerson Johnson (A),	Coos, N. H.
Florence Julia Wheeler Lesure (A),	Worcester.
Mary Luby (A),	Worcester.
Mary Susan Rachel MacDonald (A),	Spencer.
Mary Annetta McAuliffe (A),	Uxbridge.
Ellen Gertrude McDermott (A),	Worcester.
Hannah Teresa McDonnell (A),	Worcester.
Mary Frances McGrath (A),	Worcester.
Anna Mary Moran (A),	Worcester.
Florence Jessie Murdock (A),	Webster.

Anna Maria Newell (A),	Southbridge.
Rose Alba Parrott (A),	Worcester.
Elsie Gertrude Reed (A),	Worcester.
Joanna Frances Riordan (A),	Worcester.
Effie Maria Starkey (A),	Worcester.
Blanche May Stone (A),	Auburn.
Susan Clifford Taft (A),	Worcester.
Winona Boynton Taylor (A),	Worcester.
Elise Sainteté Topanelian (A),	Worcester.

FIRST CLASS, JUNE, 1896.

Mary Estelle Bean (A),	Worcester.
Anna Selina Cartwright (A),	Berlin.
Mary Eliza Donaher (A),	Worcester.
Josephine Elizabeth Eagan (A),	Worcester.
Sarah Ruth Everett (A),	East Windsor, Conn.
Ethel Louise Farwell (A),	Clinton.
Mary Agnes Gilgan (A),	Worcester.
Anna Henrietta Griffin (A),	Worcester.
Mary Elizabeth Hackett (A),	Fitchburg.
Juliet Frances Kane (A),	Worcester.
Anna Mary Kehoe (A),	Milford.
Mary Elizabeth Killelea (A),	Worcester.
Mary Teresa Lynch (A),	Worcester.
Elizabeth Gertrude McHugh (A),	Worcester.
Elizabeth Clare McMahon (A),	Worcester.
Mary Helen Regan (A),	Gardner.
Julia Marion Robbins (A),	Worcester.
Anna Moore Sears (A),	Millbury.
Katie Frances Simonds (A),	Ashby.
Maud Louise Stratton,	Millbury.
Mary Elizabeth Whalon (A),	Gardner.
Margaret Anna Whitty (A),	Fitchburg.
Bessie Belle Woodard (A),	Worcester.

APPRENTICES.

Grace Emeline Baker,	Worcester.
Margaret Mary Brosnahan,	Somerville.
Alice Josie Bunce,	Worcester.
Margaret Eloise Conlon,	Worcester.
Jennie Louise Coombs,	East Brookfield.
Winnifred Gertrude Crane,	Worcester.
Eugenia Coletta Crowley,	Worcester.
Mary Anna Daly,	Worcester.
Mary Theresa Dorsey,	Worcester.
Delia May Eagan,	Worcester.

Susan Elizabeth Fisher,	Worcester.
Josephine Maria Flagg,	Worcester.
Lula Melvena Gallup,	Worcester.
Teresa Agnes Gerrity,	Worcester.
Carrie Belle Gregory,	Princeton.
Grace Goodwin Jennison,	Worcester.
Helen Clara Johnson,	Holden.
Anna Louise Jones,	Worcester.
Sarah Matilda Kneeland,	Worcester.
Alice Margaret Leonard,	Worcester.
Kate Ainsworth Lincoln,	Worcester.
Teresa Genevieve McGuire,	Worcester.
Elizabeth Jane Moran,	West Boylston.
Katherine Isabelle Moreau,	North Brookfield.
Mary Cecelia O'Grady,	Worcester.
Mary Elizabeth O'Neil,	Worcester.
Martha Eliza Ormsby,	Brookfield.
Elizabeth Sterling Pierce,	Worcester.
Hattie Bertha Pike,	Worcester.
Hester Sophia Porter,	East Lempster, N. H.
John Joseph Pratt,	Worcester.
Lucy Amelia Ridler,	Worcester.
Bertha May Rogers,	Clinton.
Mary Baptista Ryan,	Worcester.
Anna Louisa Rydberg,	Worcester.
Annie Maria Sheehan,	Millbury.
Mary Eleanor Thompson,	Worcester.
Nellie Isabel Truchon,	Worcester.
Flora Walker,	Upton.
Catherine Elizabeth Whitty,	Fitchburg.
Margaret Mabel Wilkins,	Worcester.
Florence Adalene Woodice,	Worcester.

SECOND CLASS.

Nellie Roxalana Bemis,	Lancaster.
Mary Jane Burns,	Worcester.
Annie Teresa Cahill,	Worcester.
Josephine Louise Carey,	Holden.
Grace Mabel Carr,	Woodstock, Conn.
Mary Alice Carr,	Lancaster.
Catherine Veronica Conlon,	Worcester.
Mary Elizabeth Connor,	Worcester.
Alice Mary Dodge,	Worcester.
Mary Maud Donnelly,	Spencer.
Sarah Loretta Gallagher,	Worcester.
Mary Ella Haskell,	North Brookfield.

Lucy May Holbrook,	Worcester.
Ethelreda Regina Larkin,	Worcester.
Cora Louise Larsen,	Worcester.
Kate Etta Leavey,	Allston.
Josephine Gertrude Lynch (A),	Worcester.
Ellen Theresa McInerny,	Worcester.
Lydia Mertice Newton,	Auburn.
Sarah Anne O'Malley,	Worcester.
Alice Kerning Rafferty,	Worcester.
Edith Bertha Smith,	Worcester.
Lucelia Holt Smith,	Worcester.
Florice Sadie Belle Taylor,	Worcester.
Mary Genevieve Trainor,	Worcester.
Estella Alice Vaughan,	North Prescott.
Grace Duell Wilbur,	West Brookfield.
Nellie Eveleth Willard,	Worcester.

THIRD CLASS.

Bertha Belle Allene Ackley,	Worcester.
Gertrude Louise Adams,	Gardner.
Svea Boson,	Worcester.
Elizabeth Annie Bragg,	Worcester.
May Lenore Brooks,	Worcester.
Ella Gertrude Brosnan,	Worcester.
Adah Isabelle Childs,	Hyde Park.
Edna Augusta Collamore,	Worcester.
Jennie Eva Conner,	Southbridge.
Teresa Margaret Curran,	Worcester.
Agnes Emily Daniels,	Worcester.
Agnes Dolan,	Worcester.
Catherine Agnes Dolan,	Worcester.
Elizabeth Marie Flanagan,	Worcester.
Catherine Agnes Gilfillan,	Worcester.
Addie May Ginn,	Worcester.
Margaret Clare Gleason,	Worcester.
Anna Theresa Hanley,	Leicester.
Maidie Gertrude Hays,	Worcester.
Katherine Antonia Hazelton,	Worcester.
Alice Eudora Hoadley,	Gardner.
Elizabeth Isabel Holliday,	Worcester.
Fannie May Holmes,	Worcester.
Ethel Montague Irwin,	Brookfield.
Ruth Jenness Johnson,	Stratford, N. H.
Leonora Mary Frances Lavin,	Worcester.
Herbert Augustus Libby,	Worcester.
Lulu Reinette Lovewell,	Hubbardston.

Ellen Theresa Maher,	Worcester.
Isadore Helen Mason,	Gardner.
Katherine Teresa McCarthy,	Worcester.
Ellen Catherine McKenna,	Worcester.
Frances Elizabeth McManus,	Worcester.
Anna Maria McNally,	Worcester.
Julia Emmeline McNulty,	Worcester.
Mabel Sarah Morse,	Gardner.
Ellen Elizabeth Moynihan,	Worcester.
Mary Ellen Mullane,	Milford.
Mary Agnes O'Reilly,	Worcester.
Ethel Marion Piper,	Newton Upper Falls.
Marion Elizabeth Pollard,	Worcester.
Katherine Bernardine Power,	Worcester.
Mary Louisa Powers,	Spencer.
Nellie Eva Powers,	Westborough.
Harriet Ashton Sayle,	Worcester.
Mary Teeling Sharkey,	Worcester.
Elizabeth Teresa Sharry,	Worcester.
Sophia Caroline Stenman,	Worcester.
Margaret Estelle Temple,	Upton.
Lottie Amanda Thayer,	Auburn.
William Aloysius Tierney,	Worcester.
Alice Towne,	Spencer.
Sarah Winifred Tracy,	Worcester.
Queenie Victoria Walker,	Shrewsbury.
Nettie Sarah Whitaker,	Worcester.
Lucy Edna Wilbur,	West Brookfield.

FOURTH CLASS.

Mary Theresa Broderick,	Worcester.
Nellie Gertrude Coughlin,	Spencer.
Mary Gertrude Daley,	Worcester.
Katharine Faith Gallivan,	West Brookfield.
Agnes Teresa Hart,	Worcester.
Emily Alice Heslin,	Worcester.
Ethel Merrill Howard,	Charlton.
Catherine Cecilia Kelley,	Warren.
Mary Magdalen Josephine Larkin,	Worcester.
Margaret Patricia McAuliffe,	Worcester.
Maria McGillicuddy,	Worcester.
Catherine Agnes McHugh,	Worcester.
Anna Bernardine McTiernan,	Worcester.
Annie Elizabeth Murphy,	Worcester.
Margaret Anna Murphy,	Ware.
Alice Elizabeth Walker,	West Boylston.
Sadie Gertrude Wyman,	Hubbardston.

STUDENTS TEMPORARILY ABSENT ON LEAVE.

Alice Belle Aldrich,	Southbridge.
Lydia Maud Barton,	Worcester.
Ida May Beaman,	Westborough.
Addie Jane Blanchard,	Worcester.
Nellie Roena Fitch,	Gardner.
Elsie Adelaide Hastings,	Westborough.
Catherine Matilda Lynch,	West Boylston.
Gertrude Agnes Nutting,	Gardner.
Sara Elizabeth Pollard,	Worcester.

PRIMARY CLASS.

NAMES.	AGES IN YEARS AND MONTHS.
Mary Adams,	6–9
Maud Alice Ames,	5–1
Hazel Irene Blake,	5–2
Eileen Nolan,	4–10
Louise Pike,	5–7
Ruth Annie Roundey,	5–4
Gertrude Sheehan,	5–1
Josie Agnes Sullivan,	5–4
Grace Wyman,	6–0
Harry Whitfield Beals,	5–10
Emory Rice Bullard,	7–2
Harry Downey,	6–1
Ralph Burleigh Edson,	6–10
Charles Ray Fogerty,	5–1
Roy Archibald Peckham,	6–2
Frederick James Rogers,	6–0
Arnold Parker Sturtevant,	6–7

KINDERGARTEN.

NAMES.	AGES IN YEARS AND MONTHS.
Florence Isabel Calder,	4–4
Gertrude May Carpenter,	4–4
Julia Cunningham,	4–1
Ruth Jennie Dunlop,	3–10
Ruth Sigrid Englund,	3–5
Ella Finneran,	4–4
Catherine Flynn,	3–11
Helen Harwood Hobbs,	4–5
Henrietta Agnes Madden,	3–4

NAMES.	AGES IN YEARS AND MONTHS.
Gala Gertrude Porter,	3–5
Blanche Ryan,	3–11
Ida Slater,	3–1
Mary Agnes Sullivan,	4–10
Edith May Whipple,	3–4
Harold Gottfried Anderson,	4–2
James Warner Bottomly,	4–1
Edward Anthony Duffee,	4–2
William Heffren,	4–2
Harry Higgins,	3–3
Samuel Percy Huntington,	4–1
Andrew McLean,	4–6
Francis Mullaney,	4–2
George Draper Munger,	4–8
Warren Horton Pike,	3–8
James John Reardon,	3–7
Lyndon Sanford,	3–8
Frederick Addison Smith,	4–3
Fred Harrison Young,	4–8

SUMMARY OF NUMBERS.

Post-Graduates,	8
First Class, January, 1896,	31
First Class, June, 1896,	23
Apprentices,	42
Second Class,	28
Third Class,	56
Fourth Class,	17
Whole number of different pupils in attendance for the year 1895–96,	205
Number in Primary Class,	17
Number in Kindergarten,	28
Number absent on leave,	9

CIRCULAR OF INFORMATION.

HISTORICAL SKETCH.

The following extract, from the thirty-seventh annual report (1872–73) of the Board of Education, gives in outline a history of the establishment of this school : —

By the terms of a Resolve which went into effect on the twenty-fifth day of June, 1871, the Board of Education were authorized and required to establish a State Normal School in the city of Worcester; and the trustees of the Worcester Lunatic Hospital were authorized and required to convey to the Board of Education and its successors a tract of land of not more than five acres, to be located by the Governor and Council, within certain limits fixed in the Resolve. An appropriation of sixty thousand dollars was made, upon condition that the city of Worcester should pay the Board of Education for the purposes named in the Resolve the sum of fifteen thousand dollars. This condition was promptly complied with. The tract was located by the Governor and Council Sept. 2, 1871; and on the nineteenth day of September, 1871, the conveyance was made by the trustees of the hospital to the Board of Education and its successors in trust, as directed.

The tract of land located is upon Hospital Hill in Hospital Grove (formerly so called), within a short distance of the new union depot now in process of erection, — a point at which, when the railroad arrangements now in progress shall be completed, pupils residing on the line of either of the roads leading into the city of Worcester can arrive in season for the commencement of school each day, and take the cars to return after the school exercises are finished.

The exercises of dedication took place on Friday, Sept. 11, 1874; and on the following Tuesday (September 15) the school was opened to pupils.

THE BUILDINGS.

The school-house is a large, three-story, massive structure, built of stone taken from the hill upon which it stands. Its position gives an extensive view of Worcester and its surroundings. From the front steps one looks westward down through clumps of trees over the city lying spread within an inner circle of rolling country. The site, more-

MAIN HALL (Rear View).

over, has all the advantages that light and air can give it. It is not more than fifteen minutes' walk from the union station, wherein centre the various lines of railroad by which a considerable portion of the pupils come in daily from their homes.

In its interior arrangement the building is spacious and unusually well fitted to the various needs of the school. Wide corridors and stairways, large and commodious wardrobe-rooms, class-rooms, study-rooms, lunch-room, and in the middle of the building a noble hall, all well lighted, make up an assemblage of conveniences and attractions not often met with even in structures of far greater cost. The main hall, by far the largest and pleasantest room in the building, is used as the daily living room of the school. It is well furnished with such books as the students most frequently need, and is adorned with busts of eminent men and with pictures, for the most part gifts of past graduating classes. The building is efficiently warmed by hot air as well as by steam.

In 1891 a new double building was erected upon the north side of the school grounds, consisting of a dwelling-house for the principal and a dormitory for teachers and students. The latter (Stoddard Terrace) furnishes excellent accommodations for twenty persons, exclusive of a basement tenement for the janitor.

The main building, having by more than twenty years' use fallen into disrepair, was vigorously taken in hand last summer and thoroughly renovated from roof to basement. It is now, in fact, handsomer and in better condition for service than when it was first built. It is provided, moreover, with what it never had before, namely, a modern ventilating apparatus which has proved satisfactory in use. An electric light service has also been added, which will prove a great convenience in the winter months.

THE NEW GYMNASIUM.

A new building of moderate size but of substantial construction and architectural dignity and beauty has been erected and fully equipped for use as a gymnasium. It is amply provided with modern apparatus, bath-rooms, etc., and for convenience and utility is second to no similar structure in the State. It is adjacent to the main school building on the south and is connected with it by a closed corridor, thus avoiding all exposure in passing from one to the other.

The school grounds comprise five acres, enclosed by a substantial wall of masonry, and diversified by picturesque slopes, with groups of trees and shrubs.

AIM AND PURPOSE OF THE SCHOOL.

The Board of Education, by a vote passed May 6, 1880, stated the design of the school, and the course of studies for the State Normal School, as follows: —

The design of the normal school is strictly professional; that is, to prepare in the best possible manner the pupils for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching these branches; and third, of right mental training.

CONDITIONS OF ADMISSION.

Candidates for admission to any one of the normal schools must have attained the age of seventeen years complete if young men, and sixteen years if young women, and must be free from any disease or infirmity which would unfit them for the office of teacher.

They must present a certificate of good moral character, give evidence of good intellectual capacity, be graduates of a high school whose courses of study have been approved by the Board of Education, or they must have received, to the satisfaction of the principal and the Board of Visitors of the school, *the equivalent of a good high school education*. Candidates must also declare their intention to complete the course of study in the school, and afterwards to teach in the public schools of Massachusetts.

To persons thus declaring their intention to teach, tuition is free; but persons intending to teach in other States, or in private schools, may be admitted to the normal schools upon paying fifteen dollars a term for tuition, provided their admission does not exclude or inconvenience those intending to teach in the public schools of the Commonwealth.

THE EXAMINATION.

The examination will embrace the following groups: —

1. **Languages.** — (*a*) English, with its grammar and literature, and (*b*) one of the three languages, Latin, French and German.

2. **Mathematics.** — (*a*) Arithmetic, (*b*) the elements of algebra and (*c*) the elements of plane geometry.

3. **History and Geography.** — The history and civil government of Massachusetts and the United States, with related geography and so much of English history as is directly contributory to a knowledge of United States history.

4. **Sciences.** — (*a*) Physical geography, (*b*) physiology and hygiene, (*c*) physics, (*d*) botany and (*e*) chemistry.

5. **Drawing and Music.** — (*a*) Elementary, mechanical and freehand drawing, with any one of the topics, form, color and arrangement, and (*b*) musical notation, with ability to sing, if practicable.

Oral Examination.

The candidate will be questioned orally either upon some of the foregoing subjects or upon matters of common interest to him and the school, at the discretion of the examiners. In this interview the object is to gain some impression about the candidate's personal characteristics and his use of language, as well as to give him an opportunity to furnish any evidences of qualification that might not otherwise become known to the examiners. Any work of a personal, genuine and legitimate character that the candidate has done in connection with any of the groups that are set for examination, and that is susceptible of visible or tangible presentation, may be offered, and such work will be duly weighed in the final estimate, and may even determine it. To indicate the scope of this feature, the following kinds of possible presentation are suggested, but the candidate may readily extend the list: —

1. A book of drawing exercises, — particularly such a book of exercises as one might prepare in following the directions in "An Outline of Lessons in Drawing for Ungraded Schools," prepared under the direction of the Massachusetts Board of Education, or in developing any branch of that scheme.

2. Any laboratory note-book that is a genuine record of experiments performed, data gathered or work done, with the usual accompaniment of diagrams, observations and conclusions.

3. Any essay or article that presents the nature, successive steps and conclusion of any simple, personally conducted investigation of a scientific character, with such diagrams, sketches, tables and other helps as the character of the work may suggest.

4. Any exercise book containing compositions, abstracts, analyses or other written work that involves study in connection with the literature requirements of the examination.

Special Directions.

I. Languages. (*a*) English. — The importance of a good foundation in English cannot be overrated. The plan and the subjects for the examination will be the same as those generally agreed upon by the colleges and high technical schools of New England. While it is hoped that candidates may be

able to study all the works given in this plan, the topics and questions will be so prepared for 1896, and thereafter until further announcement, that any candidate may expect to meet them who has mastered *half* of the works assigned for reading (or a bare majority of them) and *half* of the works assigned for study and practice, the selection to be at the candidate's option.

No candidate will be accepted in English whose work is notably deficient in point of spelling, punctuation, idiom or division of paragraphs.

1. *Reading and Practice.* — A limited number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics to be chosen by the candidate from a considerable number — perhaps ten or fifteen — set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In the place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books.

The books set for this part of the examination will be: —

1896. — Shakespeare's *Midsummer Night's Dream;* Defoe's *History of the Plague in London;* Irving's *Tales of a Traveller;* Scott's *Woodstock;* Macaulay's *Essay on Milton;* Longfellow's *Evangeline;* George Eliot's *Silas Marner.*

1897. — Shakespeare's *As You Like It;* Defoe's *History of the Plague in London;* Irving's *Tales of a Traveller;* Hawthorne's *Twice-Told Tales;* Longfellow's *Evangeline;* George Eliot's *Silas Marner.*

1898. — Milton's *Paradise Lost,* Books I. and II.; Pope's *Iliad,* Books I. and XXII.; *The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *Vicar of Wakefield;* Coleridge's *Ancient Mariner;* Southey's *Life of Nelson;* Carlyle's *Essay on Burns;* Lowell's *Vision of Sir Launfal;* Hawthorne's *The House of the Seven Gables.*

2. *Study and Practice.* — This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy.

The books set for this part of the examination will be: —

1896. — Shakespeare's *Merchant of Venice;* Milton's *L'Allegro, Il Penseroso, Comus and Lycidas;* Webster's *First Bunker Hill Oration.*

1897. — Shakespeare's *Merchant of Venice;* Burke's *Speech on Conciliation with America;* Scott's *Marmion;* Macaulay's *Life of Samuel Johnson.*

1898. — Shakespeare's *Macbeth;* Burke's *Speech on Conciliation with America;* De Quincey's *Flight of a Tartar Tribe;* Tennyson's *The Princess.*

(*b*) One only of the three languages, *Latin, French* and *German.* The translation at sight of simple prose, with questions on the usual forms and ordinary constructions of the language.

II. Mathematics. (*a*) ARITHMETIC. — Such an accquaintance with the subject as may be gained in a good grammar school.

(*b*) ALGEBRA. — The mastery of any text-book suitable for the youngest class in a high school, through cases of affected quadratic equations involving one unknown quantity.

(*c*) GEOMETRY. — The elements of plane geometry as presented in any high school text-book. While a fair acquaintance with ordinary book work in geometry will be accepted, candidates are advised, so far as practicable, to train themselves to do original work both with theorems and problems, and an opportunity will be offered them, by means of alternative questions, to test their ability in such work.

III. History and Geography. — Any school text-book on United States history will enable the candidate to meet this requirement, provided he studies enough of geography to illumine the history, and makes himself familiar with the grander features of government in Massachusetts and the United States.

IV. Sciences. (*a*) PHYSICAL GEOGRAPHY. — The mastery of the elements of this subject as presented in the study of geography in a good grammar school. If the grammar school work is supplemented by the study of some elementary text-book on physical geography, better preparation still is assured.

(*b*) PHYSIOLOGY AND HYGIENE. — The chief elementary facts of anatomy, the general functions of the various organs, the more obvious rules of health, and the more striking effects of alcoholic drinks, narcotics and stimulants upon those addicted to their use.

(*c*), (*d*) and (*e*) PHYSICS, CHEMISTRY AND BOTANY. — The elementary principles of these subjects so far as they may be presented in the courses usually devoted to them in high schools.

V. Drawing and Music. (*a*) DRAWING. — Mechanical and freehand drawing, enough to enable the candidate to draw a simple object, like a box or a pyramid or a cylinder, with plan and elevation, to scale, and to make a freehand sketch of the same in perspective. Also, any one of the three topics, form, color and arrangement.

(*b*) MUSIC. — The elementary principles of musical notation, such as an instructor should know in teaching singing in the schools. Ability to sing, while not required, will be prized as an additional qualification.

It may be said, in general, that if the ordinary work of a statutory high school, even if it is of the second or lower grade, is well done, the candidate should have no difficulty in meeting any of the academic tests to which he may be subjected. He cannot be too earnestly urged, however, to avail himself of the best high school facilities attainable in a four years' course, even though he should pursue studies to an extent not insisted on, or take studies not prescribed in the admission requirements.

The importance of a good record in the high school cannot be over-estimated. The stronger the evidences of character, scholarship and promise, of whatever kind, he brings from his school and his teachers, especially from schools of high reputation and from teachers of good judgment and fearless expression, the greater confidence he may have in guarding himself against the contingencies of an examination and of satisfying the examiners of his fitness.

Reasonable allowance in equivalents will be made in case the candidate, for satisfactory reasons, has not taken a study named for examination.

The following approximate time allowances will indicate the brevity of the papers that may be set for examination : —

I. Language, two hours.
II. Mathematics, two hours.
III. History and Geography, one hour.
IV. Sciences, two hours.
V. Drawing and Music, one hour.

The examinations are held at the main building, beginning at 9 A.M. ; and lunch should be brought each day, on account of the distance of the school from the centre of the city.

Private examinations cannot be given.

COURSES OF STUDY.

General Two Years' Course.

The general course of study for two years shall comprise the following subjects : —

Psychology, history of education, principles of education, methods of instruction and discipline, school organization, school laws of Massachusetts, methods of teaching the following subjects : —

1. English, — reading, language, rhetoric, composition, literature, history.
2. Mathematics, — arithmetic, book-keeping, algebra, geometry.
3. Science, — elementary physics and chemistry, geography, physiology, study of minerals, plants and animals.
4. Drawing, vocal music, physical culture, manual training.

Observation and practice in the training school, and observation in other public schools.

Graduates of colleges and universities, and of high schools of a high grade and standing, who give evidence of maturity, good scholarship and of aptness to teach, may, with the consent of the principal of the school and of the Board of Visitors, select from the above curriculum of study a course which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

Advanced Course of Two Years.

The subjects of the advanced course of study for two years are as follows : —

Psychology, history of education, science and art of teaching, school organization, school discipline, school laws of Massachusetts, methods of teaching the following subjects : —

1. Language and literature, — English, French, German, Latin and Greek.
2. Mathematics, — arithmetic, algebra, geometry, trigonometry and surveying.
3. Science, — chemistry, physics, astronomy, physical geography, geology, mineralogy, botany, zoölogy, physiology.
4. History, economics, philosophy.
5. Drawing, vocal music, physical culture, manual training.
6. Preparation of specimens and apparatus.

Persons of exceptional maturity, of a high standing in college, and who give evidence of superior scholarship and special aptness to teach, may, with the approval of the principal of the school and of the Board of Visitors, select from the above curriculum of study a course which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

The above is an enumeration of the studies ; their order in the course and the relative emphasis placed upon each are determined by the principal of each school, with the approval of the visitors of that school.

It also needs to be stated that, while the foregoing list of subjects marks out the field covered in the school curriculum, it gives no adequate idea of the actual work done. It is made a special aim to seize every opportunity to give the pupils the benefit of whatever tends to fit them for the work of teaching. The spirit of this endeavor pervades the whole school. It influences the mode and character of most of the exercises, and imparts to the whole work a tone and zest difficult to describe, but which determines whatever of distinct character the normal school possesses.

AIM AND SCOPE OF THE WORK.

The normal school sets for itself the task of preparing young persons for a calling which requires knowledge, both general and technical, but, in even greater measure, insight and ingenuity, and capacity for meeting small emergencies. The knowledge demanded

is in great part knowledge of the material to be operated on and of the conditions and limitations under which the work must be carried on. In this respect teaching stands on about the same footing as the practice of medicine and the arts of war and navigation, where technical knowledge may hinder rather than help unless it be supplemented at every step by skill and address that come only through experience. The training in a normal school, therefore, must be practical, that is, must include some form of practice in teaching. Among the few forms of practice in vogue, that should be adopted which aims at scope and versatility rather than precision of method; or, what is the same thing, that which is most nearly allied to experience. Preparation of lessons, which includes arrangement of the topics, questions, illustrations, etc., is of course necessary, but the attention must not be exclusively focused on this. The object to which the teacher's search-light should be directed is always the pupil, — the individual pupil here and now. As no general plans a campaign and no captain lays the course of his ship except in a manner subject to instant and even complete change, so no teacher can minutely prepare a lesson, and give it to a class as prepared, without great risk of missing opportunities for something far better and more timely. Excessive criticism, which is apt to be directed to methods rather than results, tends to the degradation of any art to the level of a trade. It easily becomes chilling and destructive rather than creative. Hence, to enlighten, to stimulate, to broaden the mind of the student; to encourage to self-dependence and readiness for the unexpected, to perseverance, to an alliance with human instincts, to reliance on the effects of time; above all, to cultivate "a lively and wakeful sense of whatever is going on," together with a sympathetic and persuasive spirit, — these, and nothing less, must be the constant aim of the practical as well as the technical instruction of the normal school. At the same time, the young teacher, in the midst of her ideals, must be guarded against a certain tendency to detach herself from her own proper nature and assume, as an exemplar, an attitude and habit of thought somewhat above the common plane; her character and manner must be kept sincere and at the human level.

Leave of Absence. — It is often the case that, through weak health or stress of circumstances, pupils may be obliged to miss one, two, three or more terms. It is in the interest of such that the course

need not be pursued uninterruptedly to the end. Students may, and often do, obtain leave of absence to teach or to rest, and resume their work afterwards. This divides, but does not shorten, their course of study.

Terms of Tuition. — Tuition, and also the use of all text-books and necessary school stationery (except drawing materials), are free to such as intend to teach in the public schools of Massachusetts, *whether residents of this State or not.* Those whose purpose is to teach in other States or in private schools are required to pay in advance fifteen dollars a term (thirty dollars a year) for tuition.

Pupils who withdraw from the school without permission of the principal must pay at the rate of fifteen dollars a term for the tuition they have received.

GOVERNMENT.

The government of the school is not a government of rules, nor even of laws. The school is not without law, but the pupils are led by suggestion, encouragement and admonition to become a law unto themselves. That this is a statement not merely of what is thought desirable as a method of government, but of what is actually accomplished, is the testimony of both official and casual visitors of the school. The pupils hardly realize that they are governed; they feel that they govern themselves.

HEALTH.

Instruction in Hygiene. — A marked feature of the school is the special attention directed not only to the physical well-being of the pupils, but to such instruction as will enable them to deal practically with living questions of hygiene as they arise in every-day life. The pupils are both taught to understand the conditions of healthful life, and trained and assisted to put into practice the instruction they receive in the care of health. They have careful oversight, and are advised individually according to their needs. No pupil enters the school without furnishing a physician's certificate of good health, and no pupil is allowed to remain whose physical condition is not thought equal to the demands of the school work. In cases of fatigue, exhaustion, or such indisposition as may unfit pupils for duty, they are advised to take immediate rest; and it is for the use of such that a quiet room, fittingly furnished, and one of the lightest and pleasantest

in the building, has been set apart. Special efforts are made to counteract any tendency to overwork, over-excitement or hurry. No recitations or study periods are longer than forty minutes, and during the ample and frequent intervals of relaxation school work is completely put aside.

Recreation. — The pupils find a fund of social recreation not only in the hall, which is provided with a piano, and which is thrown open to them to enjoy themselves as they will, but in the large lunch-room, used exclusively for the purpose that its name indicates. Shortly after midday the luncheons, left since the last recess in the hot closet, are brought out, and the room is soon made lively by the voices of a hundred or more pupils, seated in groups around tables filled to overflowing with the several contributions to this noonday feast. During the warmer months, however, even the lunch-room has to yield in attractiveness to the tree-shaded grounds about the building.

Physical Exercise. — A special time is set apart each day for physical exercises of some sort. These consist in part of training in the Ling system of gymnastics; they include also drill in the throwing of light balls, the handling of sticks or wands, marching to music, singing in chorus, or such exercise in or out of doors as is fitted to develop vigor and activity of body at the same time that it cultivates habits of precision and accuracy, and fits the pupils to meet some of the difficulties of drill and discipline in the profession for which they are being trained.

PLATFORM EXERCISE.

This exercise has the somewhat comprehensive aim of helping pupils to command their faculties and use their mother-wit amid the interruptions and distractions of the school-room. It consists of speaking, reading, drawing, etc., on the platform in presence of the school. The widest range is given to choice of subject and to manner of presenting it, with the single restriction of time. The prepared material must not occupy more than four minutes, although the questions asked by teachers and pupils may change the performance to extemporaneous speaking, and prolong it indefinitely. Forty minutes are used in this manner each day. No time is assigned to individuals, but each takes part when he chooses, or can find opportunity, with the well-understood provision that not less than nine persons

must be prepared and on the platform every day. Since the exercise is a trying one to pupils, there is little direct criticism, and such as is made generally takes the form of commendation of the excellences of the performance. In reply to the question, "What school exercise was most profitable to you?" graduates are almost certain to name this, or "The study of children."

THE LIBRARY.

A library of between four thousand and five thousand volumes has been placed in the main hall and the adjoining rooms, where it is at all times easily accessible. While the books are selected for their excellence, they are adapted to the class of readers for whom they are designed, and the appearance of the collection indicates that the use of it is in large measure general as well as constant. Besides a liberal supply of the reference books that all scholars need in the various departments of study, together with English, German and French works on education, the library is especially strong in the subjects of botany, natural history, anthropology and folk-lore. Such authors as Thoreau, Jefferies, Abbott, Burroughs, Torrey and Bolles are bought and replaced more frequently perhaps than any other class. Many copies of the best collections of fables and fairy tales are required, especially for the use of those taking the apprenticeship in the lowest grades of schools. Volumes of poetry, travel, biography, essays and novels are always in use, the proportionate supply of each being roughly indicated by the order in which they are named.

Pupils may take home one volume each, every day, if they choose, by writing the name of the borrower and the title and number of the book on a dated card prepared for the purpose. The book must be returned on the next day and put in its place. The card is then destroyed. On Saturday two volumes may be taken, to be returned on the following Tuesday. By this simple system borrowing is made so easy that pupils are insensibly led to choose their reading from this library rather than any other.

The care of a library so much used involves much labor, but a plan of distributing the necessary oversight prevents its being burdensome. To each pupil is assigned one shelf, for the order of which she is responsible. She makes a list of the books on a printed form, and at some time in each twenty-four hours ascertains that all

are either in place or accounted for by cards left by borrowers. If a missing book is not thus accounted for she reports to the principal, who makes inquiry for it. A teacher numbers the new books, places them on the shelves and by frequent inspection assures herself that pupils are not remiss.

The principal educational periodicals and monthly magazines are furnished and lent in the same way as the books.

APPRENTICESHIP.

The students in this school have the opportunity, before their graduation, of serving an apprenticeship at teaching in the public schools of Worcester.

The "apprentice" acts as assistant to the teacher of the city school; takes part in the instruction, management and general care of the pupils, under the direction of the teacher; and is sometimes intrusted with the sole charge of the school during the teacher's absence for an hour, a half day or a day. One student only at a time is assigned to any teacher, but each apprentice serves in at least three grades of schools.

The time taken for the apprenticeship comes just before the final term in the normal school, and amounts to half a school year. But the apprentices spend one day of each week (Wednesday) at the normal school, where they are occupied in the following manner: —

They consult with the teachers and with one another, and make use of books.

They make informal statements to the school of such facts of their experience as it may profit the other pupils to know, — concerning ways of teaching, cases of discipline and the like, — keeping in mind always the private character of the daily life of the school-room, and under special warning against revelations that might seem objectionable.

Each apprentice keeps a diary of the occupation and experience of every day, and this record is inspected by the faculty of the normal school. The following extracts from diaries are given as specimens: —

Monday (Grade I.). — I used a new blackboard to-day, and the part of the room from which the board could be easily seen was so small that the children were somewhat crowded. To get them to stand in a half circle, I drew

APPRENTICE AT WORK (Geography Grade IX. Winslow Street).

a new moon on the board and asked the children to stand so as to make a moon. I placed them in the order in which I wanted them to stand, and they kept their places until I drew some pictures on the board. Then they were all out of place, and I asked them to make the moon for me while I went to the closet for something. When I got back they were all in their places, and I could not have arranged them better myself. This pleased me more than anything else to-day.

Tuesday (Grade III.). — I have one boy in my room who is very near-sighted, and to-day I forgot to change his seat for the language lesson. During the first part of the lesson he did not give any attention, and I had to speak to him several times. I began to wonder what was the matter with John, when it occurred to me that perhaps he could not see what was put on the board and so was not interested in it. I changed his seat, and then he was as eager to recite and do his part as any of the children.

Wednesday (at the normal school). — It seems as though I get more direct help during the apprentices' "open period" than at any other time on Wednesday. We discuss such little details as do not seem worth referring to a teacher, and I find it a great help to hear of the experiences of the other apprentices. One apprentice asks, for instance, "What do you teach for 'Nature Study'?" Then the account of three or four different topics taught is given by one and another, and there is a mutual gain. Cases of discipline, management, etc., outside of the course of study prove a valuable subject for discussion.

Thursday (Grade IV.). — Peter is a new boy who has been with us but a few days. I have not required much of him yet, hoping that he would soon learn our ways. Yesterday he did not know his geography lesson, and to-day, when the children studied, I told him I wanted him to learn the names of the five Great Lakes. When I asked him to recite he said he couldn't. I asked him if he tried to learn them, and he said "No." I did not know just what to do. I did not know the boy nor the things which would appeal to him. But I said to the class, "You may recite the names of the lakes for Peter, one at a time at the map, and we'll see how many will have to recite before he can say them." The first one or two he did not pay much attention to, but after about five had recited he had his hand up ready to say his lesson.

Friday (Grade IV.). — In planning a lesson to give within twenty minutes, I thought I should be able to teach the physical features of the United States. I had the map drawn in white chalk and placed before the class, and intended to have the features put in in colored chalk. I began by putting in the Mississippi River in blue, and in my conversation with the children I found that they didn't know what the source and mouth of a river were. I then changed the plan of my lesson, and gave a thorough lesson on a river. The children understood it, and showed great interest in the descriptive part of my talk.

I also taught them incidentally a valley and a river bed; and heard from them reasons of their own why rivers flow irregularly through the land, and not in a straight line.

This was yesterday. To-day I planned to teach the mountain ranges, and at the end of the lesson I made sure that three-fourths of the children knew them and could point them out on the map; I can safely vouch for the rest, although I did not try them. At first I was to line in each range with green chalk according as the children knew them; but as I was about to do the first one I saw Harold slide down in his seat and whisper. I said "Harold may put in the Appalachian Mountains." When he heard his name he jumped up and stared as though he did not understand. I repeated it, and he came up with a puzzled expression on his face and did what he was told to do. I had but one piece of green chalk, and wished I had more, as I noticed another boy whose interest was flagging. I broke the chalk, and finally had four of the most troublesome boys busy at the map, each putting in a range of mountains, while the rest of us talked about mountains. The boys thought it a treat to use the colored chalk, and looked at the others with an air of great importance, as having helped to make the map.

The apprentice is visited by the faculty of the normal school while engaged in his work, is carefully observed and is aided by suggestions. The teacher of each school in which he has served makes out a report in the following form: —

[STATE NORMAL SCHOOL AT WORCESTER.]

Report of the apprentice work of.....

Grade..... Street School.

Time, from..... to .....

Scale, 10. Please use no fractions. A mark of 5 will be regarded as *fair*, 8 as *excellent*, while 10 should be reserved for *supreme excellence*.

NOTE. — It is strongly desired that teachers may not feel the making of this report burdensome, and it is therefore hoped that they will not hesitate to omit any particulars that may be hard or perplexing for them to give.

ITEM.	MARK.	REMARKS.
Number of absences, ...		
Number of tardinesses, ...		
General bearing, ...		
Thoroughness in preparing lessons, . .		
Skill in questioning, ...		
Skill in explaining and illustrating, . .		
General ability in giving lessons, . .		
General ability in conducting recitations, .		
Power of control, ...		
Power of interesting, ...		
Enthusiasm, ...		
Improvement under criticism, . . .		
Improvement through experience, . .		

1. (*a*) In what subjects (if any) has the apprentice shown special excellence?

.....

(*b*) In what subjects (if any) has she shown marked deficiency?

.....

2. (*a*) What points of excellence (if any) have been shown in management?

.....

(*b*) What weakness or deficiency? .....

EXPLANATIONS AND REMARKS.

.....

.....

[Signature].....

Important data are thus provided for an estimate of the ability of students to instruct and control ordinary pupils in our common schools. The additional six months of preparation required for the experience secure increased maturity of body and mind; and the students of this school, with very few exceptions, eagerly avail themselves of their opportunity.

The main object of the apprenticeship is, however, to give the student practical acquaintance with the teaching of children through daily observation and practice under supervision, direction and criticism.

Our graduates, after the lapse of a sufficient number of years for them to estimate the effects of the apprenticeship upon themselves, testify almost unanimously to its great value. Some regard it as "the most important term in the whole course of the normal school."

"By the kindly criticism of my teachers I was enabled to correct many faults before I became confirmed in them. I also gained many important ideas in school management that have been of great service to me."

"Even after four years I frequently find myself influenced in ordering or planning my work by memories of my apprenticeship."

"It helped me to see the practical side of teaching, and showed me some of the difficulties which I should have to meet when I became a teacher."

The school board of the city of Worcester heartily approve the apprenticeship, on the ground of the benefit accruing indirectly to the city schools through the greater fitness of the apprentices to become teachers.

During the past year, especially, the superintendent and his assistant have been indefatigable in their efforts to render all the conditions of the apprenticeship as favorable and improving as possible, both to the apprentice and the teacher, with the manifest result that this part of our training has received a strong impetus in the direction of definiteness and system as well as of vigor and efficiency. With the local and State authorities thus working together, there is no limit to the possibilities of mutual advantage which this system of practice possesses.

As the student of the normal school who passes successfully through the period of apprenticeship receives a certificate of the fact in connection with his diploma at graduation, the extra time required for the experience must in almost every case be more than made good by the greater probability of securing a position, and the greater likelihood of success at the outset of the teacher's career.

There are, however, individuals in the school for whom it is impos-

sible or impracticable to undertake this special preparation. The apprenticeship is not enforced upon any student; it is simply recommended. Individuals who do not enter upon it enjoy all the advantages of the school, with this single exception.

THE STUDY OF CHILDREN.

The school is much indebted to Dr. G. Stanley Hall for a suggestion that the study of psychology might be pursued in part by the original observation of children. From his idea as a starting point, a scheme for this purpose has been worked out and adopted as a permanent part of the school curriculum.

The principal requests the students to observe the conduct of children in all circumstances, — at home, at school, in the street, at work, at play, in conversation with one another and with adults, — and record what they see and hear as soon as circumstances will permit. When the nature of the work is explained to the school, great emphasis is placed upon the necessity of having the records genuine beyond all possibility of question; of having them consist of a simple, concise statement of what the child does or says, without comment by the writer; of making both the observation and the record without the knowledge of the child; and of noting the usual, rather than the unusual, conduct of the individuals observed.

For convenience in classification, blanks of six colors are provided for the records. White paper is used for such observations as students make themselves; red, for well-attested ones reported by others; yellow, for reminiscences of their own childhood; green, for mention of whatever they read on the subject; blue, for exceptional or defective children; and chocolate, for observations that extend continuously over a period of time. Each blank has the following heading: —

[STATE NORMAL SCHOOL AT WORCESTER.]

STUDY OF CHILDREN.

"I worked on true Baconian principles, and without any theory collected facts on a wholesale scale . . . . ." — *Darwin, Autobiography.*

1. Date,.....
2. Observer's name,..... age,.....
   P. O. address,.....
3. Name (or initials) of person (child) observed,.....
   sex,.....; nationality,.....; age (yrs. and mos.),
4. Length of time between making the observation and recording it.

RECORD.

.....

If the record is from hearsay, the names of both recorder and observer must be given.

Pupils write the records at their convenience (immediately after making the observation is the best time) and put the papers in a designated place. A teacher reads them from time to time and classifies them under the heads knowledge, reflection, imagination, conscience, feeling, play, etc.

Both teachers and pupils feel that no other part of the pedagogical training has so direct an influence in developing the qualities most sought in a teacher. It is clearly manifest that it awakens curiosity concerning the phenomena of child-nature, excites intelligent sympathy with children, and contributes to skill in discipline and instruction. Graduates and apprentices give abundant testimony on all these points.

The work of making observations is not compulsory, but nearly all members of the school engage in it from genuine interest. A few selected papers are placed from time to time where they may be read by all who care for them. How far these serve as stimulus and example is not known; but every day, not excepting the first day of a term, brings its supply of records, even though the subject may not have been explicitly mentioned for months. It is indeed the most nearly self-sustaining exercise in the school.

Many valuable records are reports of what is seen in the street on the way to or from school, but perhaps the highest value attaches to the reminiscences of the observer's own childhood. To recall one's own feelings, motives and conduct, in circumstances that are repeated in the life of every child, proves, as might be expected, in a high degree salutary, and affects sensibly the manner of judging others. The frankness and humor with which this kind of report is made are often very interesting.

Systematic instruction in psychology is aided both in the way of preparation and supplement by this additional study. Pupils are thus furnished at the outset with facts of their own observation, which serve as elementary materials for scientific classification and study; they have a habit of observing a certain class of phenomena, and have received suggestions and cautions that are of service to them in other departments; they are able to pass more easily to mental science, because they have learned that that, as well as natural science, can be pursued by an objective method; they have an already awakened and active interest in the subject that gives them

pleasure in learning general principles, sometimes in part known by their own observations; and, moreover, they attach a different value to a text-book which they see is a natural outgrowth of an experience like their own.

As all students make observations, some records have no value apart from the wholesome endeavor that made them; but a progress in the significance of the things noticed and in the manner of recording them is apparent. During the latter part of a term the proportion of significant and valuable papers is greater than during the first part. All papers are carefully preserved (about two thousand have been collected each year), and it is hoped that they may be of value to students of child-nature; but the primary object of collecting them is the training of prospective teachers, and so highly does the work commend itself as a means to this end, that, if nothing ulterior to this is gained, complete satisfaction and no disappointment will be experienced.

Those who may desire a fuller exposition of the method and its results are referred to "The Pedagogical Seminary" (Clark University), Vol. I., No. 2, and Vol. II., No. 3; "The Educational Review" for December, 1893; also, the volume recently published under the auspices of our Graduates' Association, entitled "Child Observations. First series: Imitation and Allied Activities." Boston: D. C. Heath & Co.

PLANT STUDY.

Considerable emphasis is laid on the study of plants in this school, as being perhaps the branch of natural science best adapted to our public schools. This has come to mean with us a great deal more than mere technical botany, of which, indeed, we have comparatively little.

Effort is made by means of the collection and study of plants to awaken our pupils to a consciousness of all out-door things, to extend and refine their observation and develop an interest in nature that shall be genuine and lasting. The regular class instruction is made to extend throughout a year, in order to give opportunity for the study of all stages of plant life. All students collect specimens, thus gaining acquaintance with the natural conditions of their growth, and, according to the season, buds, leaves, flowers and fruits are studied and classified. For practical work in germination each pupil is furnished with a flower-pot, and encouraged to make experiments

with a variety of seeds and to exhibit results. Many kinds of winter buds are opened in the house, and the characteristic vernation of shrubs and trees noted. Forms of leaves are preserved by means of impressions made in printers' ink; flowers are pressed and mounted for the school herbarium; other parts of plants are fixed on cardboard and temporarily preserved, such as seed vessels, twigs, buds, bark, etc. Several more extensive collections have also been made; one of seeds, one of leaves of trees growing in Worcester County, one of flowers growing naturally on the school grounds, one (small as yet) of our native woods. Considerable study is made of our common indigenous trees, particularly their characteristic appearance in the different seasons. Directories have been made of the localities of trees and flowering plants in the vicinity, and records of their times of blossoming from year to year. Special blanks, similar to those used in our study of children, are furnished for recording particular observations. A daily exhibit is made by the pupils in turn, extending throughout the year, of some single plant in bud, leaf, flower or fruit, with its common and scientific names. Topics of wide general interest are assigned from time to time for students to read and report upon, such as connection of forests with water supply, plants named in the Bible, geographical distribution of plants, etc. Much is made of the autumn color display, leaves being brought in every day and exhibited on screens, as well as placed in glass frames and hung in windows to be seen by transmitted light. In object drawing great use is made of plant forms. Our library is particularly rich in the literature of out-door nature, and much of the reading of our students is in this direction. Twice a year an Arbor Day is set apart for a practical application of what has been learned as to soils, planting, transplanting, pruning, etc., and not only on those days but all through the growing season the pupils of the school, divided into six groups and under leaders of their own choosing, take the whole charge of that number of beds or "pockets" and finally put them in order for the winter.

DRAWING.

The class work includes the following topics: —

1. Blackboard drawing (illustrative, and extending throughout the course).

2. Color. Scales of color (standards); harmonies of color; elementary design.

CHILDREN'S CLASS (1893).

3. Clay modelling.

4. Paper cutting; splint laying.

5. Mechanical drawing. Geometric problems; working drawings; development of surfaces.

6. Plant forms. Budding twigs; leaves; flowers; seed vessels.

7. Applications of color. Hues and "broken" colors; arrangements in design; historic ornament.

8. Model and object drawing.

The method is based on the idea that drawing is a language, and from the first the student is encouraged to use this language daily, especially at the blackboard. In every class and every subject where language is used, a premium is put on any drawing, however rude, that can serve as an added means of expression. Stress is therefore laid upon courage and intelligence in every effort, rather than the mere manual dexterity that may be a natural gift or may come by practice.

This, however, is not the only aim. Drawing is more than a vehicle of expression. As a language it is a medium of acquisition as well as of communication. It is a means of gaining better perception and enjoyment of beauty as revealed in form and color, and is thus a source of fuller and richer impressions from the world of nature and art.

CHILDREN'S CLASSES.

Kindergarten.

The kindergarten has numbered thirty children between three and five years old, including both sexes in equal numbers, and has continued in charge of Miss E. Louise Richards, an accomplished and experienced kindergartner, assisted by Miss Olive Russell, a graduate (1889) of the normal school.

The class occupies a beautiful and sunny suite of rooms in the south-west corner of the ground floor, and is the object of great attraction and interest on the part of students and teachers. It is made serviceable to our pupils for purposes of daily observation and study, but not for practice. The class affords excellent opportunities for certain lines of child study and for experimentation in elementary teaching and the care and management of young children; and it exhibits to our students the earliest forms and phases of the work which they are to undertake in its next stage.

The sessions are held from 9 till 12 every week-day except Monday, with holidays and vacations coinciding with those of the normal school.

Only children who are in good health and who have been vaccinated are received.

No charge is made for tuition, and no obligation to follow any regular course of instruction or training is assumed.

The presence of visitors (except the parents of the children) was found to interfere seriously with the work of the class, and we were therefore reluctantly compelled to except this class from general visitation.

PRIMARY CLASS.

As following the kindergarten, there has been established during the present year a year's instruction for older children.

The conditions of admission to this class are substantially the same as those enumerated above for the kindergarten, except that children *must in all cases be past their fifth and not past their seventh birthday when admitted.*

The class is in charge of Miss Amy L. Boyden, a thoroughly competent and experienced teacher; and, like the kindergarten, is used for observation and experiment, but not for practice-teaching.

Children may be promoted to this class from the kindergarten, or they may enter without any previous schooling whatever.

The sessions are the same as those of the kindergarten.

Application for admission must be made beforehand and the child personally brought to the principal for registration.

GENERAL FACILITIES.

Incidental Advantages. — Important facilities for general improvement are offered to pupils in the libraries, institutions and other means of culture in which Worcester is rich.

The extensive and well-arranged museum of the Worcester Natural History Society is open for inspection, and specimens in all departments can be borrowed by teachers and students, and taken to the school for purposes of study and illustration.

The hall of the American Antiquarian Society contains a notably rich store of interesting exhibits, and the library includes a rare treasury of books pertaining to American history.

CORNER OF STUDENT'S ROOM (Stoddard Terrace).

The free public library stands almost unique among the institutions of the kind in this country for the effective relationship existing between it and the schools. Its large and well-endowed reference library, its well-filled circulating department, its reading-rooms, supplied with the leading domestic and foreign papers and periodicals, afford exceptional opportunities to the schools. Special facilities are offered to teachers and pupils, and the librarian is unsparing in his efforts to render every aid in the choice and use of books, or in any way in which he can assist the reader.

Railroad Fares. — The six lines of railroad centring in Worcester afford easy communication with the neighboring towns and villages. Season tickets or mileage tickets are issued to pupils of the normal school at greatly reduced rates, and the daily sessions of the school are so arranged as to accommodate those who wish to come and go by the cars.

GENERAL INFORMATION.

Board and Rooms. — Students are advised to board in the city if possible. Not much is saved pecuniarily by those who go in and out every day by rail, and the loss of time and the incidental exposure put them at a serious disadvantage.

STODDARD TERRACE,

previously described, affords very superior furnished rooms — *it is not a boarding-house, but a dormitory* — for about twenty students and teachers. Those who lodge here find table board in families near at hand. The terms are $38 for the school year, and no deduction is made for temporary absence. No student is received for less than a half term. Further particulars may be obtained from the principal, to whom early application for rooms should be made.

Other boarding places in respectable private families in the neighborhood, approved by the authorities of the institution, are easily obtained. To such as seek information or advice in this direction the principal is ready to give every assistance in his power.

The average cost of board in families (generally including fuel, light and washing) has been ascertained to be $4 to $4.50 per week.

Incidental Expenses. — The necessary incidental or miscellaneous expenses have averaged about five dollars for each pupil for the term, or ten dollars a year.

These averages imply strict economy on the part of pupils, and in making an estimate of expenses it would probably be unsafe to go below the above figures.

STATE AID.

The Commonwealth has regularly appropriated several hundred dollars a year to each of its normal schools, to be divided among such pupils as are most needy and deserving. This school of course receives its proper share of such funds, and is able to render assistance to a number of students each year.

The State also gives the use of all the text-books required in the course, as well as free access to an ample and well-selected library of reference and general literature.

NORMAL SCHOOL SCHOLARSHIPS AT HARVARD.

There are eight scholarships in the scientific school of Harvard University for the benefit of graduates of the State normal schools. The annual value of each of these scholarships is one hundred and fifty dollars, which is the price of tuition, so that the holder of the scholarship gets his tuition free.

The incumbents are originally appointed for one year, on the recommendation of the principals of the schools from which they have been severally graduated. These appointments may be annually renewed, on the recommendation of the faculty of the scientific school.

TO VISITORS.

A hearty invitation is extended to the parents and friends of pupils — to all, in fact, who may feel inclined — to visit the school, and see the current and method of its daily working. *The first two and last two weeks of a term are, obviously, the least favorable times for a visit.*

The school committees and superintendents of the neighboring towns are particularly and earnestly urged to make themselves acquainted with this school, — especially designed, as it is, to aid them in their work of improving our public instruction, — and to introduce to its advantages such young teachers of promise as aspire to more thorough preparation for their calling.

The school is not in session on Mondays. On other days the hours (leaving out the noon recess) are from nine o'clock to four, an arrangement that has been found the most convenient for ninety-six per cent. of the pupils.

APPENDIX.

GRADUATES.

☞ When any change of name or residence has been reported it is indicated immediately under the name and residence at the time of graduation. Graduates will see that it is very desirable to have notice of such changes promptly sent to the principal.

FIRST CLASS, JULY, 1876.

NAMES.	RESIDENCES.
Lydia Walker Ball,	Upton.
Harriet Crook,	Valley Falls.
Mrs. Fred. Snider, Northampton.	
Ella Eudora Goddard,	Worcester.
Ella Jane Lyford,	Spencer.
Died in Worcester, Jan. 30, 1891.	
Joseph Chauncey Lyford (Secretary),	Spencer.
Worcester.	
Marianna Newton,	Worcester.
Mrs. Henry E. Chace, Fall River.	
Alice Vara Proctor,	Spencer.
Mrs. Nathan A. Cobb, Sydney, Australia.	
Hannah Arabella Tucker,	North Brookfield.
Celia Eliza Whiteman,	Le Roy, N. Y.
Mrs. George H. Marsh, Kenmore, N. Y.	
Fanny Alberta Williams,	Worcester.

SECOND CLASS, JANUARY, 1877.

Frances Maria Athy,	Worcester.
Effie Lillian Bennett (Secretary),	Worcester.
Mrs. J. J. Miller, Waltham.	
Sarah Ann Boyd,	Leicester.
Florence Emily Brown,	East Douglas.
Mrs. Horace B. Martin, East Douglas.	
Harriet Abigail Brown,	East Douglas.

NAMES.	RESIDENCES.
Mary Ellen Cecelia Carroll,	Worcester.
Jennie Luliona Dearborn,	Worcester.
Clara Amelia Grout,	Worcester.
Mrs. John W. Nichols, Barre, Vt.	
Milly Jane Hall,	Upton.
Mrs. Henry L. Patrick, Hopedale.	
Gertrude Hawkins,	Fitchburg.
Mrs. Charles F. Wilson, Conneautville, Pa.	
Augusta Seaver Houghton,	Wilkinsonville.
Mrs. Louis E. Chase, Wilkinsonville.	
Annie Devereaux Johnson,	Worcester.
Mrs. James Logan, Worcester.	
Helena Adelaide Marie Kalaher,	Worcester.
Gertrude Mitchell King,	Nantucket.
Margaret Jane McCann,	Worcester.
Mary Elizabeth Murphy,	Worcester.
Philadelphia, Pa.	
Jeannette Maria Putnam,	Northbridge.
Mrs. Edward E. Clark, Auburndale.	

THIRD CLASS, JULY, 1877.

Carrie Maria Adams,	Worcester.
Emma Abbie Bigelow,	Holden.
Mrs. Eugene C. Houghton, Newtonville.	
Ida Frances Boyden,	Oakham.
Mrs. Alvin H. Brown, East Douglas.	
Jenny Ellis Chandler,	Duxbury.
Bessie Alice Chase,	Worcester.
Mrs. Edmund P. Capron, Springfield.	
Josepha Percy Chase,	Worcester.
Mrs. George B. Cowell, East Norwalk, Conn.	
Katie Agnes Coughlin,	Worcester.
Mrs. David L. Bradt, Worcester.	
Mabel Crane,	Blackstone.
Mrs. W. Henry DeLong, Worcester.	
Mary Rebecca Doherty,	Worcester.
Mrs. Thomas D. Connolly, Beverly Farms.	
Eliza Ann Fairbanks,	Westborough.
Mrs. Charles H. Hersem, Westborough.	
Ellen Montgomery Fitts,	Worcester.
Mrs. Robert M. Higgins, Grand Rapids, Mich.	
Mary Elizabeth Fitzgerald,	Worcester.
Ida Louise Gaskill,	Blackstone.
Mrs. William O. Bement, Worcester.	
Ella Eudora Hall,	Worcester.
Mrs. Alfred C. Bradish, Worcester.	

NAMES.	RESIDENCES.
Mary Field Harrington,	Worcester.
Anna Beatrice Hopkins,	Worcester.
Mrs. Anna H. Leland, Worcester.	
Olive Rice Jenks,	Spencer.
Mrs. Benjamin S. Crocker, Chicago, Ill.	
Lucia Naomi Jennison,	East Templeton.
Cambridgeport.	
Mary Ann Kean,	Worcester.
Mrs. James Early, Worcester. Died in Worcester Oct. 9, 1891.	
Katie Ann McCarthy,	Worcester.
Mrs. Thomas F. Boyle, Worcester.	
Anna Maria Murray,	Worcester.
Minnie Willietta Sherman,	Worcester.
Anna Maud Smith,	Worcester.
Mrs. Otis A. Merrill, Lowell. Died in Lowell, April 30, 1886.	
Hattie Urania Thwing,	Worcester.
Mrs. Charles F. Smith, Worcester.	
Annie Teresa Timon,	Worcester.
Isabella Livingston Tullis,	Worcester.
Mrs. Belle T. Harding, Brooklyn, N. Y.	
Jenny Abbie Whitney (Secretary),	Worcester.
Mrs. Henry H. Browning, Hubbardston.	

FOURTH CLASS, JANUARY, 1878.

Lizzie Joanna Andrews,	Worcester.
East Milton.	
Addie Jane Booth (Secretary),	Worcester.
Mrs. Alvarado A. Coburn, Worcester.	
Ella Agnes Casey,	Worcester.
Elizabeth Edwina Chapin,	Worcester.
Jennie Cora Clough,	Worcester.
Mrs. George A. Busby, Worcester.	
Edna Currier,	Worcester.
Mrs. Amory C. Holden, Worcester.	
Anna Crosby Cutting,	Templeton.
St. Paul, Minn.	
Katie Anna Fallon,	Worcester.
Mrs. Thomas W. Butler, Worcester.	
Addie Eliza Kendall,	Worcester.
Mrs. William E. Waitt, Worcester.	
Armina Lillian Paul,	Worcester.
Mrs. James C. Stewart, Worcester. Died in Worcester, Sept. 13, 1893.	
Lilla Maria Rice,	Grafton.
Mrs. Charles L. Ware, Grafton.	
Fanny Louise Smythe,	Worcester.
Mrs. John F. Keyes, Worcester. Died in Worcester, April 19, 1882.	

NAMES.	RESIDENCES.
Marietta Sykes,	Blackstone.
Mrs. Edward D. Brown, Minneapolis, Minn.	
Mary Alice Winter,	Northbridge.
Mrs. Harold Foss, Northbridge.	

FIFTH CLASS, JULY, 1878.

Nettie Eliza Adams,	Fitchburg.
Mrs. J. Chauncey Lyford, Worcester.	
Elizabeth Estelle Bent,	South Gardner.
Mrs. Elizabeth B. Eaton, South Gardner.	
Emma Frances Brown,	Worcester.
Isabella Newton Eddy,	Leicester.
Mrs. Charles T. Newton, Millbury.	
Mary Abby Hayward,	Ashby.
Mrs. Thomas A. Callahan, Worcester.	
Mary Elizabeth Houghton (Secretary),	Worcester.
Mrs. C. David White, Washington, D. C.	
Isabel Pemberton Morey,	West Brookfield.
Harriet Betsey Sargent,	South Gardner.
Philadelphia, Pa.	
Carrie Angelicia Smith,	Worcester.
Mrs. Herbert W. Chamberlain, Worcester.	
Nellie Blake Webber,	Worcester.
Mrs. Winslow S. Lincoln, Worcester.	

SIXTH CLASS, JANUARY, 1879.

Jennie Irene Adams,	Fitchburg.
Mrs. Carl F. Martensen, Springfield.	
Hattie Woodward Arnold,	Westborough.
Mrs. D. O. Clark, Worcester.	
Emma Buckley,	Worcester.
Mary Rosalie Goddard (Secretary),	Worcester.
Mary Emma Hastings,	Westborough.
Waltham.	
Jennie Leonora Higgins,	Worcester.
Mrs. J. Edward Smith, Worcester.	
Effie Francis Kinne,	Plainfield, Conn.
Mrs. Edwin D. Goodell, Brookfield.	
Katie Agatha McLoughlin,	Worcester.
Hattie Stearns Putnam,	Worcester.
Sarah Elizabeth Rogers,	Worcester.
Mrs. Edwin N. Sanderson, Newton Centre.	
Adeline Estelle Sprague,	Worcester.
Mrs. Fred. F. Sprague, Worcester.	
Marion Capitola Tucker,	North Brookfield.
Mrs. Frederick N. Hunter, Spencer.	

SEVENTH CLASS, JULY, 1879.

NAMES.	RESIDENCES.
Eugene Bacon, Nobscot.	Framingham.
Mary Ella Clark,	Paxton.
Susan Drake, Died in Spencer, June 16, 1888.	Spencer.
Maggie Agnes Flaherty,	Worcester.
Emma Lorette Giffin, Mrs. Charles H. Wright, Wilmington, Del.	Templeton.
Katie Elizabeth Kenney, Waltham.	Worcester.
Ellen French Lindsay, Worcester.	Grafton.
Henrietta Agnes Murray (Secretary),	Worcester.
Anna Harriet Newton, Mrs. Fred W. Barnes, Worcester.	Paxton.
Edwin Thomas Painter, B.S., Edwin Thomas Painter, M.D., Redlands, Cal.	Worcester.
Emma Miller Plimpton, Worcester.	Northbridge.
Mary Agnes Rourke,	Worcester.
Mary Abbie Sanborn, Mrs. George B. Paddock, Worthington, Minn.	West Baldwin, Me.
Abby Brewer Shute,	Auburn.

EIGHTH CLASS, JULY, 1880.

Sarah Maria Averill, Worcester.	Plainfield, Conn.
Cora Anna Baldwin,	Worcester.
Mary Elizabeth Barnard, Mrs. William J. D'Ewart, Brooks Station.	Harvard.
Mary Mead Bowen, Worcester.	Mianus, Conn.
Mary Etta Buxton, Mrs. Robert W. Robinson, Worcester.	Worcester.
Sarah Maria Davis,	Webster.
Daisy Alice Miranda Fairchild, Mrs. Sidney A. Sherman, Providence, R. I.	Worcester.
Hattie Grant Gates (Secretary),	Worcester.
Mary Gertrude Griggs,	Worcester.
Etta Lorenda Hill, Mrs. Edward H. Forbush, Medford.	West Upton.
Caroline Elizabeth Howe,	Paxton.
Mary Anne Kane, Mrs. John A. Howard, Springfield.	North Brookfield.

NAMES.	RESIDENCES.
Harriet Lightbourn,	Worcester.
Mrs. Harry W. Cobb, Worcester.	
Alice Eliza Meriam,	Worcester.
Emma Sophronia Peirce,	Leicester.
Died in Worcester, March 26, 1884.	
Nellie Louisa Pierce,	Chesterfield, N. H.
Mrs. Frederic W. Fogg, East Providence, R. I.	
Rosa Isabelle Seavey,	Worcester.
Mrs. William C. Howe, Dorchester.	
Anna Philena Smith,	Central Village, Conn.
Maude Mary Smith,	Grafton.
Mrs. Samuel G. Lynn, Saundersville.	
Marina Harwood Tucker,	North Brookfield.
Mrs. Wilber W. Hobbs, Worcester.	

NINTH CLASS, JULY, 1881.

N. B. — Graduates whose names are marked with (A) have, besides passing through the regular course of study, served for a half year as apprentices (see page 26) in the public schools of the city of Worcester.

Selma Petronella Ahlstrom (A),	Worcester.
Mrs. J. O. Emanuel Trotz, Worcester.	
Hattie Bond Andrews (A),	Worcester.
Olive Maria Butler,	Worcester.
Mrs. Charles F. Howard, Orange. Died in Meriden, Conn., Dec. 22, 1889.	
Elida Maria Capen (A),	Charlton.
Rebecca Harlow Davie,	Worcester.
Wilton Herbert Desper, B.S.,	Worcester.
Edward Doolittle Fitch,	Worcester.
Edward Doolittle Fitch, M.D., Worcester.	
Anna Trask Kelley (A),	Worcester.
Alice Caroline Mason (A) (Secretary),	Worcester.
Mrs. George F. Barnard, Worcester.	
Mary Emily McCormick (A),	Worcester.
Mrs. Edward W. Erwin, Worcester.	
Catherine Theresa Nevins (A),	Nantucket.
Georgianna Maria Newton (A),	Worcester.
Bertha May Peckham (A),	Southborough.
Mrs. Elmer I. Balcom, Whitinsville.	
Elizabeth Nettie Robinson,	Templeton.
Mrs. William S. Hincks, Worcester.	
Angenette Ethelinda Stone (A),	Northbridge.
Minneapolis, Minn.	
Jennie Matilda Tainter (A),	Worcester.
Mrs. James H. Sutton, Worcester.	

TENTH CLASS, JANUARY, 1882.

NAMES.	RESIDENCES.
Florence Bicknell (A),	Rowe.
Died in Boston, May 28, 1885.	
Alice Chapin (A),	Auburn.
Abbie Mitchell Dorr,	Southborough.
Mary Blake Dudley (A),	Worcester.
Mrs. William B. Beach, Jr., New York City.	
Emma Gertrude Goodwin (A),	Worcester.
Abbie Calista Hale,	Hubbardston.
Provo City, Utah.	
Lizzie Frances Jones (A),	Lunenburg.
Fransess Dolbell Martin,	Worcester.
Mrs. Adam Creelman, Brooklyn, N. Y.	
Ida Marion McCambridge (A) (Secretary),	Worcester.
Elizabeth Adelaide Potter,	Worcester.
Mary Ella Proctor (A),	Worcester.
Mrs. Henry B. Quimby, Worcester.	
Anna Bush Ranger (A),	Worcester.
Mrs. Elmore F. Johnson, Worcester.	
Sarah Lydia Sawyer,	Fitchburg.
Mrs. John W. Jigger, Hyde Park.	
Caroline Isabel Stone (A),	Auburn.
Mrs. William Woodward, Worcester.	
Mabel Burnside Tew (A),	Worcester.
Mrs. Hiram E. Barnard, Worcester.	
Anna Laura Wells (A),	Rowe.
Mrs. Benjamin T. Henry, Rowe.	
Mary Blanche Wheatley (A),	Worcester.
Died in Worcester, Feb. 7, 1886.	

ELEVENTH CLASS, JUNE, 1882.

Harriet Almira Baker,	Phillipston.
Addie Maria Blenus,	Worcester.
Mrs. J. William Patston, Framingham.	
Anna Theresa Cavanough (A),	Worcester.
Louis Richards Condry,	Groton.
Died in Groton, June 24, 1892.	
Ann Foskett (A),	Webster.
Worcester.	
Mary Elizabeth Horgan (A),	Worcester.
Mrs. John J. Brennan, Worcester.	
Mary Eliza Jenks (A),	Spencer.
Mrs. George S. Boutelle, Worcester.	
Julia Ardelle Mann (A),	Blackstone.
Millville.	

NAMES.	RESIDENCES.
Edwin Scott Matthews, B.S.,	Worcester.
Boston.	
Grace Emily Pearl (A),	Southborough.
Mrs. Albert C. Brown, Fitchburg. Died in Fitchburg, Feb. 20, 1891.	
Ada Dora Saunders (A),	Worcester.
Mrs. John W. Dodd, Worcester.	
Jennie Melenda Sprout,	Worcester.
Died in Worcester, Feb. 24, 1886.	
Anna Daniels Stowell (A) (Secretary),	Worcester.
Mrs. George H. Johnson, Worcester.	
Mary Florence Stratton (A),	Millbury.
Mrs. Walter N. Walling, Auburndale.	

TWELFTH CLASS, JANUARY, 1883.

Martha Dowse Adams (A),	Worcester.
Boston.	
Harriet Annie Colton,	Oxford.
Mrs. Frederick A. Wellington, Webster.	
Mary Ellen Convery (A),	Worcester.
Mrs. William H. O'Hara, Boston.	
Hannah Mary Kickham (A),	Worcester.
Mary Catherina Morrissey (A),	Worcester.
Mrs. John F. Holian, Worcester.	
Mabel Piper (A),	Worcester.
Mrs. Orestes T. Doe, Franklin.	
Anna Theresa Smith (A),	Worcester.
Mary Celia Smith (A) (Secretary),	Worcester.
Etta Melissa Thayer (A),	Worcester.
Died in Worcester, Jan. 14, 1894.	
Etta Theresa Whalen (A),	Worcester.

THIRTEENTH CLASS, JUNE, 1883.

Ada Bartlett Braman,	Worcester.
Mrs. Charles L. Tower, Everett.	
Minnie Anna Burgess Chase,	Worcester.
Mrs. Frank E. Whitehouse, Cleveland, Ohio.	
Louise Frances Clark (A),	Paxton.
Mrs. William F. Brown, Roxbury.	
Mary Louise Gafney (A),	Worcester.
Alphonsine Talon L'Esperance (A),	Worcester.
Died in St. Hyacinthe, Que., Jan. 1, 1887.	
Mary Frye Lewis,	Willimantic, Conn.
Mrs. Edward E. Johnson, Chicago, Ill.	
Mary Alice Marshall,	Still River.
Manchester, N. H.	

NAMES.	RESIDENCES.
Mary Agnes McGillicuddy,	Worcester.
Jessie Moore Nichols,	Auburn.
Worcester.	
Jennie Mitchell Perrin,	Westborough.
Mrs. Frederick A. Richardson, Worcester.	
Alice Valentine Phelps,	Worcester.
Milton.	
Estella Virginia Rolston (A) (Secretary),	Worcester.
Mrs. Louis L. Balch, Paterson, N. J.	
Jeannie Elizabeth Sanderson (A),	Worcester.
Mrs. Sydney H. Elliot, Worcester.	
Mary Gertrude Smith (A),	Worcester.
Mrs. James M. Cronin, Millbury.	
Agnes Rose Stewart (A),	Worcester.
Abbie Josephine Taft (A),	Worcester.
New York.	
Lizzie Minnie Urban,	South Westminster.
Mrs. Charles N. Chapin, Worcester.	
Octavia Howard Vaughan (A),	Worcester.
Hattie Louisa White,	Boylston Centre.
Mrs. Daniel Lynch, Boylston Centre.	
Margaret Osgood Whitney,	Worcester.
Mrs. Frederick W. Blackmer, Worcester.	
Grace Carpenter Williams (A),	Gardiner, Me.
Mrs. Charles S. J. Ruggles, Gardner.	

FOURTEENTH CLASS, JANUARY, 1884.

Mary Louise Blenus (A),	Worcester.
Died in Millbury, Feb. 6, 1887.	
Daniel Henry Casey,	Worcester.
Ellen Gertrude Daley (A),	Worcester.
Adelia Teresa Gauren (A),	Worcester.
Eliza Tainter Gilbert,	Worcester.
Mrs. George Day, Providence, R. I.	
Eudora Estella Hay (Secretary),	Worcester.
John Edward Lynch,	Worcester.
Nellie Abbie Robbins (A),	Rochester, N. Y.
Mrs. Henry W. Sykes, Pittsfield.	

FIFTEENTH CLASS, JUNE, 1884.

Maria Fernald Bosworth (A) (Secretary),	Worcester.
Maud Loetta Davis (A),	Worcester.
Ellen Francis Fallon,	Worcester.
Mrs. James F. Guerin, Worcester.	
Margaret Francis Hagan,	Worcester.
Lilla Ingalls,	East Templeton.
Mrs. Albert D. Felch, Sunapee, N. H.	

NAMES.	RESIDENCES.
Mary Jessie King,	Middleville, N. Y.
Mrs. Frank H. Buxton, Leicester.	
Etta Rosella Leonard (A),	Worcester.
Mrs. Irving E. Comins, Worcester.	
Mary McCann (A),	Leominster.
Mrs. John A. Johnson, Chicago, Ill.	
Anna Gertrude Melanefy (A),	Worcester.
Died in Worcester, Nov. 30, 1885.	
Annie Ward Newell (A),	Millbury.
Helena Bridget O'Keefe,	Worcester.
Providence, R. I.	
Edith Marietta Rolston (A),	Worcester.
Mary Lucy Seavey (A),	Worcester.
Alice Alberta Tatman (A),	Worcester.
Mrs. Arthur E Hayer, Worcester.	
Elizabeth Pickering Thompson,	Durham, N. H.
Mrs. Albert DeMeritt, Durham, N. H.	
Katy Adaline Wilder,	Sterling.
Mrs. R. Lincoln Chandler, Leominster.	

SIXTEENTH CLASS, JANUARY, 1885.

Katharine Blanche Adams,	Worcester.
Mrs. Katharine A. Crook, Worcester.	
Mary Louise Burroughs,	Boxborough.
Mrs. William A. Perkins, Lynn.	
Minnie Jennie Condy (A),	Worcester.
Mrs. Charles F. Pharaoh, Grafton Centre.	
Emma Florence Davis,	Shrewsbury.
Mrs. George E. Stone, Shrewsbury.	
Cora Belle Drew,	Burlington, Vt.
Anna Gertrude Foley (A),	Worcester.
Julia Elizabeth Green (A),	Worcester.
Lucy Maria Green (A) (Secretary),	Worcester.
New York.	
Catharine Aloysia Hackett (A),	Worcester.
Cambridgeport.	
Annie Maria Ham (A),	Worcester.
Carrie Adaline Hildreth (A),	Worcester.
Mary Anne McBride (A),	Worcester.
Ellen Gertrude McGillicuddy (A),	Worcester.
Mrs. Michael J. Halloran, Worcester. Died in Worcester, June 3, 1892.	
Mary Agnes Morrissey (A),	Worcester.
Delia Isabel Newbury (A),	Worcester.
Mrs. Willis E. Knowlton, Shrewsbury.	
Carrie Louise Paige (A),	Hardwick.
Mrs. Edward S. Frary, Charlemont.	

NAMES.	RESIDENCES.
Ida May Parsons (A),	Holden.
Frances May Prentice (A),	Westborough.
Mrs. Fred. S. Dearborn, Worcester.	
Hannah Sheehan (A),	Whitinsville.
Mary Elizabeth Talbot Tandy,	Athol.
Mrs. William T. Parsons, Holden.	
Ella Maria Wells (A),	Deerfield.
Mrs. H. Clifford Hawks, Auburndale. Died in Auburndale, April 17, 1894.	
Alvena Betsy Williams (A),	Paxton.
Mrs. George E. Stimson, Rochdale.	

SEVENTEENTH CLASS, JUNE, 1885.

Ida Florence Buxton,	Worcester.
Mrs. Adam J. Eimermann, Milwaukee, Wis.	
Cora Augusta Cooley (A),	Worcester.
Mrs. Edward Lawton, Ayer.	
Amy Holbrook Dana (A),	West Boylston.
Mrs. William F. Masters, Hebbardsville, Ohio.	
Minnie Alberta Davis,	Worcester.
Carrie Elizabeth Dodd (A),	Paxton.
Noank, Conn.	
Emily Sophia Gaskill (A),	Mendon.
Mrs. Rollin J. Wilber, Milford.	
Emma Jane Goddard (A),	Grafton.
Emma Eliza Hayward,	Ashby.
Benjamin West Kinney (A) (Secretary),	Worcester.
Jamaica Plain.	
Georgia Hudson Lakin (A),	Paxton.
Mrs. Charles H. Dodd, Worcester.	
Ada Alvera Mason,	Worcester.
Died in Worcester, May 5, 1890.	
Agnes Josephine O'Gorman (A),	Worcester.
Carrie Melinda Sweetzer (A),	Worcester.
Florence Mabel Waite (A),	Pittsfield.

EIGHTEENTH CLASS, JANUARY, 1886.

Alice Lucina Bainbridge (A),	Worcester.
Mrs. Charles S. Cook, Providence, R. I.	
Alice Rosilla Barton (A),	Upton.
Grace Rebecca Everett (A) (Secretary),	Worcester.
Edith May Harding (A),	Worcester.
Mrs. Alfred H. Rockwood, Hoboken, N. J.	
Sarah Wyman Hay (A),	Worcester.
Nelly Francene Monroe (A),	Rutland.
Mrs. Benjamin W. Kinney, Jamaica Plain.	

NAMES.	RESIDENCES.
Julia Agnes Quinn (A),	Worcester.
Margaret Scott (A),	Burlington, Vt.
Annie Gertrude Thompson (A),	Worcester.
Carrie Alona Thompson (A),	Worcester.

NINETEENTH CLASS, JUNE, 1886.

Cora Jane Ball (A),	Grafton.
Worcester.	
Addie Taylor Banister,	Worcester.
Clara Harwood Bemis,	Spencer.
Julia Meeker DeCamp (A),	Worcester.
Mrs. Sanford D. Leland, Winchester.	
Mary Jennie Hart (A),	Worcester.
Susan Rhoda Hartwell (A),	Oxford.
Thomas Joseph Higgins (A) Secretary,	Worcester.
Mary Alice Johnson,	Westborough.
Mrs. George M. Howe, North Brookfield.	
Mary Elizabeth Joyce (A),	Worcester.
Carrie Lauretta Maynard (A),	Worcester.
Mrs. William A. Davison, Utica, N. Y.	
Susan Augusta Peirce (A),	West Boylston.
Died in West Boylston, April 27, 1888.	
Abby Louise Penniman (A),	Worcester.
Hattie May Ruggles (A),	Worcester.
Annie Elizabeth Tucker (A),	Chelsea.
Melrose.	
Ella Maria Whitney,	Upton
Mrs. Allan D. Risteen, Hartford, Conn.	
Carrie Howard Wilmarth (A),	Worcester.
Mrs. William E. Drake, Kingston, R. I.	

TWENTIETH CLASS, JANUARY, 1887.

Harriet Louise Brewster (A),	Westborough.
Holyoke.	
May Elsie Chapin,	Worcester.
Mrs. Frank Pearl, Worcester.	
Caroline Gertrude Cooke (A),	Worcester.
Cambridge.	
Sarah Leighton Dinsmore,	Lowell.
Sarah Elizabeth Earley (A),	Spencer.
Carrie Lincoln Fletcher (A),	Worcester.
Marion Holbrook (A),	Worcester.
Died in Worcester, Nov. 15, 1895.	
Florence Holman (A),	West Millbury.
Warren.	
Marietta Knight,	Worcester.

NAMES.	RESIDENCES.
Elizabeth McFarland,	Sutton.
Died in Sutton, Jan. 7, 1891.	
Hattie Louise Partridge (A),	Worcester.
Cora Deborah Elizabeth Robinson (A),	Worcester.
Lilian Ainsworth Smith (A),	Dudley.
Chelsea.	
Florence Sherman Waite (A) (Secretary),	Worcester.
Mrs. G. Arthur Smith, Worcester.	
Lizzie Helen Wallis (A),	North Oxford.
Margaret Louisa Walsh (A),	Worcester.
Henrietta Maria Wright (A),	East Templeton.

TWENTY-FIRST CLASS, JUNE, 1887.

Olive Minerva Barnes (A),	Worcester.
Mrs. William C. Temple, Rutland.	
Alice Harriette Belding,	Worcester.
Annie Josephine Butterfield (A),	Worcester.
Lulu Louise Clarke (A),	Worcester.
Albert Swain Colburn,	Shirley Village.
St. Joseph, Mo.	
Anna Burgess Collier (A),	Worcester.
Josephine Pauline Convery (A),	Worcester.
Margaret Mary Hanley (A),	Worcester.
Addie Maria Harthan (A),	Worcester.
Kate Maria Healy (A),	Worcester.
Mrs. Emile Landry, Worcester.	
Nellie Gertrude Jerome (A),	Worcester.
Cora Emma Kemp (A),	Worcester.
Abbie Curtis Knight (A),	Worcester.
Emma Martha McCormick,	Spencer.
Mrs. Albert B. Prouty, Spencer.	
Honora Lucy Murphy (A),	Worcester.
Mary Jane Newton (A),	Greenfield.
Mrs. Charles H. Perry, Worcester.	
Abigail Loretta O'Hara (A),	Worcester.
Lucy Reed Poland (A) (Secretary),	Worcester.
Mary Teresa Power (A),	Worcester.
Miriam Frances Proctor (A),	Spencer.
May Caroline Rogers (A),	Worcester.
Kate Emogene Smith (A),	Florence.
Louise Adelia Stockdale (A),	Worcester.
Charlotte May Taylor (A),	Bolton.
Mrs. Oliver A. Everett, Bolton.	
Bertha Caroline Yeaton (A),	Worcester.

TWENTY-SECOND CLASS, JANUARY, 1888.

NAMES.	RESIDENCES.
Jennie Ambrose Casey (A),	Worcester.
Margaret Ann Connolly (A),	Worcester.
Milwaukee, Wis.	
Idaline Dawley (A),	Plainfield, Conn.
Died in Plainfield, Conn., Sept. 4, 1888.	
Catherine Teresa Donnelly (A),	Worcester.
Annie Elizabeth Fales (A),	Westborough.
Ida Childs Gleason,	West Brookfield.
Ayer.	
Ida Etta Leland (A),	Upton.
Mary Mackin (A),	Worcester.
Died in Worcester, Aug. 17, 1889.	
Fannie Richards Brewer Macomber (A),	Worcester.
Mrs. Frank E. Elwell, Rockport.	
Edith Maria Marsh,	Leicester.
Mrs. Loriston K. Amsden, Athol.	
Mary Gertrude Overend (A) (Secretary),	Worcester.
Cora Almira Paige (A),	Worcester.
Mrs. Andrew O'Connor, Worcester.	
Dora Alvira Paige (A),	Worcester.
Mrs. Arthur C. Adams, Gilbertville.	
Julia Winifred Smith, (A),	Worcester.
Minnie Belle Stearns (A),	North Leominster.
Mrs. George P. Taylor, Springfield.	

TWENTY-THIRD CLASS, JUNE, 1888.

Mary Agnes Cunningham (A),	Worcester.
Amelia Louisa Diemar (A),	Worcester.
Minnie Isabel Gage (A),	Worcester.
Henry Dwight Hunt,	Columbia, Conn.
Anna Miriam Johnson (A),	Worcester.
Edith Genevieve Loring,	Westborough.
Mrs. Richard H. Mooney, Worcester.	
Jeannette Morrill (A),	Benton, N. H.
Gertrude Emma Nash (A),	Worcester.
Mary Alice O'Gready (A),	Worcester.
Mrs. Aloysius J. Doon, Natick.	
Annie Brown Porter (A),	Manchester, N. H.
Died in Manchester, N. H., Sept. 16, 1891.	
Mary Agnes Quinn (A),	Worcester.
Flora Addie Strong,	Starksborough, Vt.
Margaret Gertrude Sullivan (A),	Worcester.

NAMES.	RESIDENCES.
Mary Louise Taylor (A) (Secretary),	Worcester.
Mrs. Edward H. Whitney, Worcester.	
Helen Frances Walker,	Worcester.

TWENTY-FOURTH CLASS, JANUARY, 1889.

Martha Jennie Alton (A),	Worcester.
Mrs. Walter L. Brown, Springfield.	
Harriet Amelia Blood (A),	Worcester.
Carrie Maria Bunce (A),	Worcester.
Anna Loretta Callahan,	Barre.
Harriet Washburn Cook (A),	Worcester.
Mrs. Willis E. Putnam, Worcester.	
Jennie Maria Fairbanks,	Holden.
Ellen Estelle Fitzgerald (A),	Worcester.
Cecilia Theresa Kelley (A),	Worcester.
Alice Elizabeth Marsh,	Leicester.
Mrs. Frederick D. Libby, Leicester.	
Katherine Mathews (A),	Westborough.
Sarah Ann McCormick (A),	Worcester.
Ellen Agnes McTiernan (A),	Worcester.
Grace Lamson Newton (A),	Oakdale.
Ellen Agnes O'Neil (A),	Worcester.
Mary Elizabeth Patten,	Danby, Vt.
Winchester.	
Alice Cressy Plumer (A),	Maxwell, Neb.
Grace Emeline Remington (A),	Worcester.
Mrs. Angelo Truda, Worcester.	
Sara Elizabeth Rollison (A),	Worcester.
Olive Russell (A) (Secretary),	Worcester.
Mary Ann Agnes Short (A),	Worcester.
Mary Alice Smith (A),	Worcester.
Mrs. Melville D. Frost, Somerville.	
Dora Taft,	Mendon.
Waltham.	
Winifred Rosalie Todd (A),	Worcester.
Addy Francis Yeaton (A),	Worcester.

TWENTY-FIFTH CLASS, JUNE, 1889.

Clara Elizabeth Andrews (A),	Boylston.
Mrs. Fred H. Rice, Holden.	
Grace Hulford Bishop (A),	Worcester.
Ellen Gertrude Carey (A),	Worcester.
Stella Elizabeth Chapin (A),	Worcester.
Grafton.	

NAMES.	RESIDENCES.
Susan May Corbin,	W. Woodstock, Conn.
Annie Maria Gilbert (A),	Worcester.
Mrs. Leon O. Woodcock, Worcester.	
Netty May Grout (A),	Spencer.
Wuhu, China.	
Susan Martha Hill (A),	Hudson.
Lou Frances Sawtelle,	Worcester.
Mrs. Arthur D. Putnam, Worcester.	
Netty Anna Starkey (A) (Secretary),	Worcester.
Katie Stevenson (A),	Worcester.
Clara Harwood Walker (A),	Worcester.
Elizabeth Frances Walker (A),	Worcester.
Mrs. Benjamin Whitmore, Jr., Worcester.	
Martha Raymond Walker (A),	Worcester.
Mrs. Edgar R. Locke, Denver, Col.	
Harriet Erwin Wheeler (A),	Worcester.
Emma Augusta Windle,	Oxford.
Mrs. John G. Crain, Whitesboro, N. Y.	

TWENTY-SIXTH CLASS, JANUARY, 1890.

Maude Sophie Bosworth (A),	Worcester.
Mrs. Herbert A. Warren, St. Albans, Vt.	
Herbert Eugene Buxton,	Ashford, Conn.
Flora Browning Chamberlain (A),	Worcester.
Mrs. Charles B. Wetherby, Lowell.	
Florence Malbone Dodge (A),	Worcester.
Alice Gertrude Draper (A) (Secretary),	Worcester.
Alice Little Eames (A),	Worcester.
Mrs. Frank R. S. Bond, Worcester.	
Elizabeth Christine Finn (A),	Worcester.
Mary Agnes Flynn (A),	Worcester.
Costella Gertrude Gale (A),	Guilford, Vt.
Margaret Jane Gartland (A),	Worcester.
Died in Worcester, Jan. 19, 1894.	
Mary Gertrude Geary (A),	Worcester.
Mary Catherine Henry (A),	Worcester.
Anna May Hewett (A),	Worcester.
Mrs. George T. Patterson, Springfield.	
Lena May Hurlbut (A),	Richford, Vt.
Harriet Howe Maynard,	Townsend.
Annie York Milliken (A),	Worcester.
Anna Grace Moore (A),	Worcester.
Amy Murray (A),	Worcester.
Rupert Henry Murray,	Worcester.
Kate Evans Parker (A),	Worcester.
Minnie Partridge,	Medway.

NAMES.	RESIDENCES.
Jeannette Witherby Scruton (A),	Canton, N. Y.
Ella Louise Smith (A),	Worcester.
Annie Lilian Sullivan (A),	Worcester.
Mary Eleanor Whitty (A),	Fitchburg.
Mary Emma Williams,	Webster.
Mrs. Charles A. Durfee, South Foster, R. I.	

TWENTY-SEVENTH CLASS, JUNE, 1890.

Amy Maria Aldrich (A),	Westborough.
Emma Susie Barrett (A),	Worcester.
Mattie Josephine Black (A),	Worcester.
Emma Jane Cooper,	Worcester.
Manchester, N. H.	
Anna Gertrude Cullen (A),	Worcester.
Maud Elizabeth Davis (A),	Holden.
Hartford, Conn.	
Kathline Elizabeth Dwyer (A),	Worcester.
Mrs. John J. Carr, Worcester. Died in Worcester, July 27, 1893.	
Harriet Almira Greene (A),	Wrentham.
Mrs. Arthur H. Wainwright, Worcester.	
Luta Belle Lincoln (A) (Secretary),	Worcester.
Charlotte McFarland (A),	Worcester.
Annie Teresa McGrath (A),	Worcester.
Mary Catherine O'Connor (A),	Worcester.
Died in Worcester, Aug. 14, 1895.	
Mary Helen Rogers (A),	Holden.
Sarah Agnes Russell (A),	Amherst.
Florence Louise Seagrave (A),	Uxbridge.
Edith Maria Studley (A),	Worcester.
Nellie Dascombe Temple (A),	Gardner.
Mrs. Frank B. Edgell, Gardner.	
Florence Helen Towne (A),	Mendon.

TWENTY-EIGHTH CLASS, JANUARY, 1891.

Henrietta Maria Ager (A),	Worcester.
Mrs. John H. Orr, Worcester.	
Agnes Maria Blanchard,	Harvard
Jennie Frances Brennan (A),	Worcester.
Edith Minetta Brown (A) (Secretary),	Worcester.
Huldah Jane Gibson (A),	South Boston.
Mrs. Benjamin B. Eaton, Worcester.	
Sarah Alice Hopwood (A),	Worcester.
Fanny Maude Joy (A),	Manchester, N. H.
Brighton.	
Helen Maria King (A),	Worcester.

NAMES.	RESIDENCES.
Rosa Helena Mahan (A),	Worcester.
Agnes McMahon (A),	Worcester.
Mary Brown Porter (A),	Louisville, Ky.
Nellie Jane Wattie (A),	Worcester.
Alice Gertrude Whitcomb,	Worcester.
Mrs. Frank H. Bullard, Worcester.	

TWENTY-NINTH CLASS, JUNE, 1891.

Ella Louise Brown,	Worcester.
Elizabeth Amanda Rice Daniels,	Greenfield.
Orange, N. J.	
Marion Frances Dexter (A),	Franconia, N. H.
Nellie Gertrude Donovan (A),	Worcester.
Theresa Veronica Dowd (A),	Worcester.
Emma Alice Gardner (A),	Worcester.
Agnes Gertrude Garvey (A),	Worcester.
Mabel Howard Goodale (A),	Leominster.
Agnes Theresa Healey (A),	Whitinsville.
Mary Ignatia Healy (A),	Worcester.
Florence Louise Johnson (A),	Worcester.
Teresa Mary Larkin,	Worcester.
Catherine Maria McHugh (A),	Worcester.
Marietta McNulty (A) (Secretary),	Worcester.
Mabel Dora Morrison,	Worcester.
Georgiana May O'Connor (A),	Worcester.
Helen Louise Osborn (A),	Worcester.
Mrs. Lyman H. Morse, Newton Centre.	
Grace Platt (A),	Newfane, Vt.
Mary Elizabeth Ridler (A),	Worcester.
Bertha María Stone (A),	Auburn.
Died in Webster, July 26, 1894.	
Nellie Thurston,	Worcester.
Eleanor Cornelia Torrey,	East Dorset, Vt.
Duluth, Minn.	
Mary Reed Townsend (A),	Lexington.
Lancaster.	
Eva Leolan Truscott (A),	Worcester.
Mrs. Charles F. Davis, Worcester.	
Catherine Rachel Wheatley (A),	Worcester.
Grace Woodbury,	Oxford.

THIRTIETH CLASS, JANUARY, 1892.

Sarah Emma Barrett (A),	Barre.
Cambridgeport.	
Addie May Blanchard (A),	Uxbridge.
Orange, N. J.	

NAMES.	RESIDENCES.
Mabel Rice Brooks (A),	Ashby.
Elizabeth Loretta Carmody (A),	Worcester.
Anna Pauline Cummings (A) (Secretary),	Worcester.
Rose Gertrude Doherty (A),	Worcester.
Annie Edith Goldthwait (A),	Uxbridge.
Alice Christina Heaphy (A),	Worcester.
Julia Annie Hill (A),	Charlestown.
Mary Leathers (A),	Barre.
Louisa Christina Lof (A),	Worcester.
Effie Rilla Putnam,	West Sutton.
Katherine Sayle (A),	Worcester.
Mary Grace Stalker (A),	Worcester.
Sarah Carr Wilder,	Spencer.
Lura Augusta Wiley (A),	Hardwick.

THIRTY-FIRST CLASS, JUNE, 1892.

Lena Roxanna Adams (A),	North Brookfield.
Serena Belle Adams (A),	Stockbridge.
Nina Frances Blanchard (A),	Worcester.
Mrs. John H. Scott, Worcester.	
Mary Frances Crane (A),	Worcester.
Margaret Loretta Cunningham (A),	Worcester.
Mary Ursula Day (A),	Worcester.
Effie Blanche Draper (A) (Secretary),	Worcester.
Mrs. William L. Smith, Springfield.	
Emma Elizabeth Greene (A),	Worcester.
Elizabeth Anna Hagerty (A),	Worcester.
Mary Abbott Holt,	Norway, Me.
Everett.	
Ella LeBeau (A),	Fall River.
Anna Maria Littlefield (A),	Worcester.
Mrs. Arba S. Noyes, Whitinsville.	
Cora Lillis Morse (A),	Worcester.
Abigail Frary Newton (A),	Greenfield.
Edith Gertrude Newton,	Westminster.
New Haven, Conn.	
Rebecca Louise Nield (A),	Millbury.
Annie Belle Parker (A),	Worcester.
Emily Beverly Pellet (A),	Worcester.
Belle Frances Phelon,	Worcester.
Ida Louise Stevens,	Worcester.
Mrs. Willis C. Whitney, Hubbardston.	

THIRTY-SECOND CLASS, JANUARY, 1893.

Grace Lyon Backus (A),	Chaplin, Conn.
Louise Maria Bray (A),	Boylston.
Mrs. Edward J. Walker, Clinton.	

NAMES.	RESIDENCES.
Annie Elizabeth Clancy (A),	Worcester.
Mary Catherine Clarke (A),	Worcester.
Florence Lane Cota (A),	New Braintree.
Alice Louise Day (A),	Worcester.
Alice Mary Day (A) (Secretary),	Worcester.
Ellen Maria Devlin (A),	Worcester.
Margaret Agnes Donnelly (A),	Worcester.
Emily Frances Fagan (A),	Webster.
Mary Julia Haas (A),	Shrewsbury.
Mary Eloise Hardy (A),	Worcester.
Mrs. Leander C. Lowell, Framingham.	
Anna Tracy Hickey (A),	Worcester.
Alice Jane Hildreth,	Worcester.
Emma Ada Hopwood (A),	Worcester.
Rose Eva Keenan (A),	Stoneham.
Mary Agnes Maroney (A),	Worcester.
Ellen Teresa McGillicuddy (A),	Worcester.
Katharine Louise McQuaid (A),	Worcester.
Martha Eveline Peck (A),	Rowe.
Catherine Regan (A),	Gardner.
Margaret Blanche Toole (A),	Worcester.

THIRTY-THIRD CLASS, JUNE, 1893.

Margaret Theresa Brown (A),	Millbury.
Jessie Sophronia Clapp,	Worcester.
Mary Elizabeth Cody (A),	Worcester.
Anna Elizabeth Conlon (A),	Worcester.
Isabella Gertrude Diggins (A),	Worcester.
Grace Lenora Geer (A) (Secretary),	Worcester.
Annie Matilda Harrington (A),	Paxton.
Mary Eleanor Higgins (A),	Worcester.
Bertha Josephine Hopkins (A),	Worcester.
Grace Agnes Hutchins (A),	Templeton.
Mary Alice Loring (A),	Westborough.
Mrs. Israel N. Keyes, Worcester.	
Grace Bangs Sawin (A),	Athol.
Mary Ida Schultz (A),	Worcester.
Mary Louise Scott (A),	Worcester.
Ina Adelaide Whitman (A),	Marlborough.

THIRTY-FOURTH CLASS, JANUARY, 1894.

Sophia Elizabeth Belcher (A),	Worcester.
Genevieve Bernardine Convery (A),	Worcester.
Cornelia Vinson Davis (A),	Worcester.
Katherine Gertrude Doon (A),	Worcester.

NAMES.	RESIDENCES.
Minnie Louisa Fish (A),	Worcester.
Harriet Adelaide Foley (A),	Worcester.
Edith Elizabeth Gunn (A),	Northbridge.
Delia Madge Hale (A),	Grafton.
Olive Isabel Harris (A),	Worcester.
Myrtis Isabel Kirby (A),	Paxton.
Marietta Matthews (A) (Secretary),	Worcester.
Anna Maria McPartland (A),	Leicester.
Anna Gertrude Murphy (A),	Worcester.
Mary Ellen Camilla O'Connell (A),	Worcester.
Eliza Gallup Rawson (A),	Worcester.
Louise Amanda Scott (A),	Worcester.
Ella Jane Thayer,	Worcester.
Sarah Ella Wilson (A),	Worcester.
Ethel Maria Woods (A),	Worcester.

THIRTY-FIFTH CLASS, JUNE, 1894.

Bertha Frances Albee,	Uxbridge.
Anna May Babcock (A),	Worcester.
Rose Anne Boyle (A),	Worcester.
Abigail Elizabeth Callahan (A),	Millbury.
Mabel Susan Chamberlain (A),	Worcester.
Edith Florence Chapin (A),	Worcester.
Grafton.	
Mabel Elma Colburn (A),	Thayer, Mo.
Mary Helen Eaton (A),	Woburn.
Margaret Elizabeth Flynn (A),	Worcester.
Anna Charlotte Harford (A),	Worcester.
Sarah Elizabeth Kneeland (A),	Worcester.
Catherine Pauline Mullany (A) (Secretary),	Worcester.
Anastasia Leone O'Gorman (A),	Worcester.
Helen Austina O'Gorman (A),	Worcester.
Mabel Ellsworth Osgood (A),	Barre.
Mary Gertrude Perry (A),	Sutton.
Mary Eliza Stearns,	Barre.
Jane Maria Wheeler (A),	Bolton.
Nancy Claflin Wood (A),	Mendon.

THIRTY-SIXTH CLASS, JANUARY, 1895.

Mabel Boomer Blanchard (A),	Worcester.
Mrs. Albert H. Armstrong, Schenectady, N. Y.	
Anna Loretto Bourke (A),	Worcester.
Grace Adell Chamberlain (A),	East Jaffrey, N. H.
Joanna Teresa Daly (A),	Worcester.
Gertrude Lavina Eames (A),	Worcester.

NAMES.	RESIDENCES.
Frances Isabelle Everett (A),	Worcester.
Edith Maria Harlow (A),	Shrewsbury.
Florence Selina Jenkins (A) (Secretary),	Worcester.
Frances Edna Joyce (A),	Worcester.
Elizabeth Bernard McCourt (A),	Worcester.
Annie Gertrude O'Day (A),	Worcester.
Amy Gertrude Perkins (A),	Templeton.
Alice Jennie Perry (A ,	Worcester.
Hilma Peterson (A),	Worcester.
Mary Teresa Ryan (A),	Worcester.
Gertrude Elvira Ryder (A),	Auburn.
Isabelle Stevenson (A),	Worcester.
Katherine Ellen White (A),	Worcester.
Lucy Addie Whitney,	Worcester.

THIRTY-SEVENTH CLASS, JUNE, 1895.

Emma Elizabeth Allison (A),	Worcester.
Elizabeth Hastings Bray (A),	Boylston.
Katherine Louisa Broderick (A),	Worcester.
Mabel Elizabeth Burrage (A),	Spencer.
Julia Adelaide Butler (A),	Worcester.
Grace Irene Chapin (A),	Worcester.
Grafton.	
Katharine Grace Crane (A),	Worcester.
Katherine Theresa Degnan (A),	Worcester.
Louise Julia Diemar (A),	Worcester.
Edith Florence Eames (A),	Worcester.
Flora Torrey Edgecomb (A),	Fitchburg.
Agnes Margaret Hagerty (A),	Worcester.
Anna Wilmarth Howe (A),	Worcester.
Louella Irene Jackson (A),	Worcester.
Alice Louise King (A),	Charlton.
Mary Evelyn Mack (A),	Millbury.
Josephine Belle Matthews (A) (Secretary),	Worcester.
Margaret Rose McGowan (A),	Worcester.
Maria McLaughlin (A),	Millbury.
Eliza Jane Meyers (A),	Worcester.
Mabel Margaret Nick (A),	Worcester.
Katherine Agnes Walsh (A),	Worcester.
Alice Stearns White (A),	Bolton.

THIRTY-EIGHTH CLASS, JANUARY, 1896.

Katharine Teresa Butler (A),	Leicester.
Nellie Teresa Marie Butler (A),	Worcester.
Mary Jane Callahan (A),	Barre.
Clara Maud Chase (A),	Millbury.

NAMES.	RESIDENCES.
Effie Maud Cuthbertson (A),	Fitchburg.
Mary Elizabeth Davidson,	Millbury.
Emmaline Agnes Devlin (A),	Worcester.
Mary Agnes Fleming (A),	Worcester.
Elizabeth Fuyat (A),	Taunton.
Margaret Mary Gaynor (A),	Worcester.
Clara Augusta Harrington (A) (Secretary),	Worcester.
Blanche Bingham Hill (A),	Worcester.
Gertrude Imerson Johnson (A),	Coos, N. H.
Florence Julia Wheeler Lesure (A),	Worcester.
Mary Luby (A),	Worcester.
Mary Susan Rachel MacDonald (A),	Spencer.
Mary Annetta McAuliffe (A),	Uxbridge.
Ellen Gertrude McDermott (A),	Worcester.
Hannah Teresa McDonnell (A),	Worcester.
Mary Frances McGrath (A),	Worcester.
Anna Mary Moran (A),	Worcester.
Florence Jessie Murdock (A),	Webster.
Anna Maria Newell (A),	Southbridge.
Rose Alba Parrott (A),	Worcester.
Elsie Gertrude Reed (A),	Worcester.
Joanna Frances Riordan (A),	Worcester.
Effie Maria Starkey (A),	Worcester.
Blanche May Stone (A),	Auburn.
Susan Clifford Taft (A),	Worcester.
Winona Boynton Taylor (A),	Worcester.
Elise Sainteté Topanelian (A),	Worcester.

Special Students who have Received Certificates of Proficiency.

1881.

Francis Patrick McKeon, A.M.
Richard Henry Mooney, A.M.

1882.

Thomas William Butler.
Owen Henry Conlin, A.B.
Peter Andrew Conlin, A.B.
Edward Aloysius Quinland, A.B.

1883.

Arthur Hay, A.B.

1886.

William Francis Carmody, A.B.

1890.

Joseph Edward Underwood, A.B.

1893.

Lucy Adelaide Pratt, A.B.

1895.

Andrew John Dolan, A.B.
Denis Francis O'Connor, A.B.

SUMMARY OF NUMBERS.

Number in the First Class,	10
Number in the Second Class,	17
Number in the Third Class,	27
Number in the Fourth Class,	14
Number in the Fifth Class,	10
Number in the Sixth Class,	12
Number in the Seventh Class,	14
Number in the Eighth Class,	20
Number in the Ninth Class,	16
Number in the Tenth Class,	17
Number in the Eleventh Class,	14
Number in the Twelfth Class,	10
Number in the Thirteenth Class,	21
Number in the Fourteenth Class,	8
Number in the Fifteenth Class,	16
Number in the Sixteenth Class,	22
Number in the Seventeenth Class,	14
Number in the Eighteenth Class,	10
Number in the Nineteenth Class,	16
Number in the Twentieth Class,	17
Number in the Twenty-first Class,	25
Number in the Twenty-second Class,	15
Number in the Twenty-third Class,	15
Number in the Twenty-fourth Class,	24
Number in the Twenty-fifth Class,	16
Number in the Twenty-sixth Class,	26
Number in the Twenty-seventh Class,	18
Number in the Twenty-eighth Class,	13
Number in the Twenty-ninth Class,	26
Number in the Thirtieth Class,	16
Number in the Thirty-first Class,	20
Number in the Thirty-second Class,	22
Number in the Thirty-third Class,	15
Number in the Thirty-fourth Class,	19
Number in the Thirty-fifth Class,	19
Number in the Thirty-sixth Class,	19
Number in the Thirty-seventh Class,	23
Number in the Thirty-eighth Class,	31
Total number of graduates,	667
Number of certificated students,	12

Graduates' Association of the State Normal School at Worcester.

President,	SARAH M. AVERILL,	8TH CLASS.
Vice-President,	ALICE H. BELDING,	21ST CLASS.
Secretary,	ARABELLA H. TUCKER,	1ST CLASS.
Treasurer,	THOMAS J. HIGGINS,	19TH CLASS.

Executive Committee.

SARAH A. BOYD,	2D CLASS.
OCTAVIA H. VAUGHAN,	13TH CLASS.
CARRIE M. SWEETSER,	17TH CLASS.
ELLEN E. FITZGERALD,	24TH CLASS.
M. JOSEPHINE BLACK,	27TH CLASS.

The sixteenth annual reunion will be held on Tuesday afternoon, June 23, 1896, at the normal school. The business meeting will take place in the lunch-room at 5.30. The supper will be served in the hall at 6.

GIFTS OF THE GRADUATING CLASSES.

These all form a part of the decoration of the main hall or school-room.

FIRST CLASS, ... Apollo. (Bust.)
SECOND CLASS, . . . Angel Boys from Raphael's "Sistine Madonna." (Photograph.)
THIRD CLASS, ... Guido's "Aurora." (Photograph.)
FOURTH CLASS, ... Colosseum at Rome. (Photograph.)
FIFTH CLASS, ... Julius Cæsar. (Bust.)
SIXTH CLASS, ... John Locke. (Bust.)
SEVENTH CLASS, ... Pestalozzi. (Bust.)
EIGHTH CLASS, ... Ralph Waldo Emerson. (French's Bust.)
NINTH CLASS, ... "An Old Monarch," by Rosa Bonheur. (Engraving.)
TENTH CLASS, ... Pyramids and Sphinx. (Photograph.)
ELEVENTH CLASS, ... Titian's "Flora." (Photograph.)
TWELFTH CLASS, . . Michel Angelo's "Three Fates." (Photograph.)
THIRTEENTH CLASS, ... Lincoln. (Volk's Bust.)
FOURTEENTH CLASS, . . . Webster. (Photograph by Hawes.)
FIFTEENTH CLASS, ... Millet's "Spinner." (Etching.)
SIXTEENTH CLASS, ... Franklin. (Houdon's Bust.)
SEVENTEENTH CLASS, ... The Matterhorn. (Photograph.)
EIGHTEENTH CLASS, ... The Chandos Portrait of Shakespeare. (Flameng's Etching.)
NINETEENTH CLASS, . . Sappho (so called), from Herculaneum. (Bust.)
TWENTIETH CLASS, ... Tiger. (Photograph from life.)
TWENTY-FIRST CLASS, . . Part of Parthenon Frieze. (Plaster cast.)
TWENTY-SECOND CLASS, ... Rousseau. (Houdon's Bust.)
TWENTY-THIRD CLASS, . Stuart's Washington. (Photograph by Hawes.)
TWENTY-FOURTH CLASS, ... "Around the Lake," by Corot. (Photograph by Braun.)

GIFTS.

The following gifts to the school are gratefully acknowledged : —

Specimen Case of Sewing Cotton Manufacture, from Messrs. J. and P. Coats.

Fossils from Kentucky, from Miss Mary B. Porter, of the Twenty-eighth Class.

Native Cloth of palm fibre from the Congo River Country, from Mrs. Lyman H. Morse, of the Twenty-ninth Class.

Shell of *Emys insculpta*, from Miss Anna L. Rydberg.

Stuffed Specimen of the English Robin (Redbreast), *Erythacus rubecula*, from Miss Ellen M. Haskell.

A Copy of the Graduates' Record, from Miss Arabella H. Tucker, of the First Class.

Several volumes for the Library, including Bayard Taylor's Writings, in 16 volumes, from Mr. Henry W. Brown.

Valuable Government Reports, in many volumes, from Hon. Joseph H. Walker, M.C.

Valuable Reports and Contributions, from the Smithsonian Institution.

Many minor contributions from graduates, students and others.

Anniversary Addresses have been given by the Following Persons.

In 1877, by William T. Harris, LL.D., of St. Louis.

In 1878, by Rev. Thomas Hill, D.D., of Portland, Me.

In 1879, by Alexander H. Rice, LL.D., of Boston.

In 1880, by Mrs. Julia Ward Howe of Boston.

In 1881, by Rev. Francis Tiffany of West Newton.

In 1882, by Hon. James W. Patterson, LL.D., of Hanover, N. H.

In 1883, by Mrs. Ednah D. Cheney of Boston.

In 1884, by Prof. G. Stanley Hall, Ph.D., of Baltimore.

In 1885, by Prof. Albert Harkness, LL.D., of Providence, R. I.

In 1886, by Charles Dudley Warner of Hartford, Conn.

In 1887, by Edward S. Morse, Ph.D., of Salem.

In 1888, by John Fiske, LL.B., of Cambridge.

In 1889, by Francis A. Walker, LL.D., of Boston.

In 1890, by Mrs. Alice Freeman Palmer, Ph.D., of Cambridge.

In 1891, by Rev. E. B. Andrews, D.D., of Providence, R. I.

In 1892, by Rev. Charles M. Lamson, D.D., of St. Johnsbury, Vt.

In 1893, by G. Stanley Hall, LL.D., of Worcester.

In 1894, by Hon. Frank A. Hill, Litt.D., of Cambridge.

In 1895, by Thomas C. Mendenhall, LL.D., of Worcester.

INDEX.

A.

PAGE

Absence, leave of, ... 22
Addresses, anniversary, ... 67
Admission to advanced classes, ... 21
Admission, conditions of, ... 16
Age of candidates for admission, ... 16
Agents of the State Board of Education, ... 3
Aim and purpose of the school, ... 16
Aim and scope of the work, ... 21
Apprenticeship, ... 26
Association of graduates, ... 64

B.

Board of Education, State, names of, ... 3
Board and rooms, ... 37
Buildings, description of, ... 14

C.

Calendar, ... 4, 5
Character, certificate of, ... 16
Children's classes, ... 35
Classes, roll of:
First, ... 39
Second, ... 39
Third, ... 40
Fourth, ... 41
Fifth, ... 42
Sixth, ... 42
Seventh, ... 43
Eighth, ... 43
Ninth, ... 44
Tenth, ... 45
Eleventh, ... 45
Twelfth, ... 46
Thirteenth, ... 46
Fourteenth, ... 47
Fifteenth, ... 47
Sixteenth, ... 48
Seventeenth, ... 49
Eighteenth, ... 49
Nineteenth, ... 50

Classes, roll of — *Concluded.* PAGE
Twentieth, ... 50
Twenty-first, ... 51
Twenty-second, ... 52
Twenty-third, ... 52
Twenty-fourth, ... 53
Twenty-fifth, ... 53
Twenty-sixth, ... 54
Twenty-seventh, ... 55
Twenty-eighth, ... 55
Twenty-ninth, ... 56
Thirtieth, ... 56
Thirty-first, ... 57
Thirty-second, ... 57
Thirty-third, ... 58
Thirty-fourth, ... 58
Thirty-fifth, ... 59
Thirty-sixth, ... 59
Thirty-seventh, ... 60
Thirty-eighth, ... 60
Communications, how to address, ... 5
Course of study, four years, ... 21
Course of study, two years, ... 20

D.

Dormitory (Stoddard Terrace), ... 37
Drawing, ... 34

E.

Examinations for entrance, ... 5, 16
Exercise, physical, ... 24
Expenses, ... 37

G.

General information, ... 37
Gifts, ... 66
Gifts of graduating classes, ... 65
Government, ... 23
Graduation exercises, ... 5
Graduates' Association, ... 64
Graduates, names of, ... 39
Gymnasium, ... 15

H.

Harvard scholarships, ... 38
Health, ... 23
Health, certificate of, ... 23
Historical sketch, ... 14
Holidays, ... 5
Hygiene, ... 23

I.

PAGE

Incidental advantages, ... 36
Incidental expenses, ... 37

J.

Janitor, ... 6

K.

Kindergarten, ... 12, 35

L.

Library, antiquarian, ... 36
public, ... 37
school, ... 25
Lunch-room, ... 24

N.

Natural History Society, ... 36

P.

Physical exercise, ... 24
Plant study, ... 33
Platform exercise, ... 24
Primary class, ... 12, 36
Purpose of school, ... 16

R.

Railroad fares, ... 37
Recreation, ... 24
Requirements for admission, ... 16
Rooms, ... 37

S.

School strictly professional, ... 16
Secretary of the State Board of Education, ... 3
Sessions of the school, ... 5, 38
Special students, ... 21
Special students, names of, ... 62
State aid, ... 38
Students, names of, ... 7
Studies, ... 20
Study of children, ... 31
Summary of numbers, ... 13, 63

T.

PAGE
Teachers, names of, ... 6
Text-books, ... 38
Treasurer of the State Board of Education, ... 3
Tuition, terms of, ... 16, 23

V.

Vacations, ... 5
Visitors, ... 3, 38

W.

Withdrawal from school, ... 23

INDEX TO ILLUSTRATIONS.

Main building, ... First Frontispiece.
Principal's house and Stoddard Terrace, ... Second Frontispiece.
Main hall, ... Facing page 14
Apprentice at work, ... " " 26
Children's class, ... " " 35
Corner of student's room, ... " " 37

ENSE PETIT PLACIDAM SUB LIBERTATE QUIETEM

MASSACHUSETTS

State Normal School

AT WORCESTER.

1897

NORMAL SCHOOL (Main Building).

PRINCIPAL'S HOUSE AND STODDARD TERRACE (Dormitory).

MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

Catalogue and Circular.

Twenty-third Year, 1897.

BOSTON:

1897.

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 Post Office Square.

State Board of Education.

Established in 1837.

EX OFFICIO.

His Excellency ROGER WOLCOTT, Boston.

His Honor W. MURRAY CRANE, Dalton.

BY APPOINTMENT.

		TERM EXPIRES.
GEORGE I. ALDRICH,	Newtonville,	May 25, 1898.
ELMER H. CAPEN,	Somerville,	May 25, 1899.
ELIJAH B. STODDARD,	Worcester,	May 25, 1900.
GEORGE H. CONLEY,	Boston,	May 25, 1901.
Mrs. ALICE FREEMAN PALMER,	Cambridge,	May 25, 1902.
JOEL D. MILLER,	Leominster,	May 25, 1903.
Mrs. KATE GANNETT WELLS,	Boston,	May 25, 1904.
FRANKLIN CARTER,	Williamstown,	May 25, 1905.

SECRETARY.

FRANK A. HILL, ... Cambridge.

CLERK AND TREASURER.

C. B. TILLINGHAST, ... Boston.

AGENTS.

JOHN T. PRINCE, ... West Newton.
ANDREW W. EDSON, ... Worcester.
GRENVILLE T. FLETCHER, ... Northampton.
JAMES W. MACDONALD, ... Stoneham.
HENRY T. BAILEY, ... North Scituate.

ASSISTANT.

L. WALTER SARGENT, ... North Grafton.

BOARD OF VISITORS FOR WORCESTER.

E. B. STODDARD. J. D. MILLER.

School Days are marked by Full-face Figures; Vacations and Holidays by Light-face Figures.

...1897...

JULY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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4	5	6	7	8	9	10
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18	19	20	21	22	23	24
25	26	27	28	29	30	31
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AUGUST.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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22	23	24	25	26	27	28
29	30	31	--	--	--	--
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SEPTEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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5	6	7	8	**9**	**10**	**11**
12	13	**14**	**15**	**16**	**17**	**18**
19	20	**21**	**22**	**23**	**24**	**25**
26	27	**28**	**29**	**30**	--	--

OCTOBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	**1**	**2**
3	4	**5**	**6**	**7**	**8**	**9**
10	11	**12**	**13**	**14**	**15**	**16**
17	18	**19**	**20**	**21**	**22**	**23**
24	25	**26**	**27**	**28**	**29**	**30**
31	--	--	--	--	--	--

NOVEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	1	**2**	**3**	**4**	**5**	**6**
7	8	**9**	**10**	**11**	**12**	**13**
14	15	**16**	**17**	**18**	**19**	**20**
21	22	**23**	**24**	25	26	27
28	29	**30**	--	--	--	--

DECEMBER.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	**1**	**2**	**3**	**4**
5	6	**7**	**8**	**9**	**10**	**11**
12	13	**14**	**15**	**16**	**17**	**18**
19	20	**21**	**22**	**23**	**24**	25
26	27	28	29	30	31	--

...1898...

JANUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	--	1
2	3	**4**	**5**	**6**	**7**	**8**
9	10	**11**	**12**	**13**	**14**	**15**
16	17	**18**	**19**	**20**	**21**	**22**
23	24	**25**	**26**	**27**	**28**	**29**
30	31	--	--	--	--	--

FEBRUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	**1**	**2**	**3**	**4**	**5**
6	7	**8**	**9**	**10**	**11**	**12**
13	14	**15**	**16**	**17**	**18**	**19**
20	21	22	**23**	**24**	**25**	**26**
27	28	--	--	--	--	--
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MARCH.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	**1**	**2**	**3**	**4**	**5**
6	7	**8**	**9**	**10**	**11**	**12**
13	14	**15**	**16**	**17**	**18**	**19**
20	21	**22**	**23**	**24**	**25**	**26**
27	28	**29**	**30**	**31**	--	--

APRIL.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	--	--	**1**	**2**
3	4	5	6	7	8	9
10	11	**12**	**13**	**14**	**15**	**16**
17	18	19	**20**	**21**	**22**	**23**
24	25	**26**	**27**	**28**	**29**	**30**
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MAY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	2	**3**	**4**	**5**	**6**	**7**
8	9	**10**	**11**	**12**	**13**	**14**
15	16	**17**	**18**	**19**	**20**	**21**
22	23	**24**	**25**	**26**	**27**	**28**
29	30	**31**	--	--	--	--

JUNE.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
--	--	--	1	2	3	4
5	6	7	8	9	10	11
12	13	**14**	**15**	**16**	**17**	**18**
19	20	**21**	22	23	24	25
26	27	28	29	30	--	--

THE CALENDAR.

(See opposite page.)

TWENTY-FOURTH SCHOOL YEAR, 1897–98.

1897.

June 24 and 25, Thursday and Friday,	First entrance examination.
September 7 and 8, Tuesday and Wednesday,	Second entrance examination.
September 9, Thursday,	School year begins.
October 27, Wednesday,	Autumn Arbor Day.
November 24 to November 29,	Thanksgiving recess.
December 24 to January 4,	Christmas recess.

1898.

January 29, Saturday,	First term ends.
February 1, Tuesday,	Second term begins.
February 22, Tuesday,	Washington's birthday.
April 4 to April 11,	Mid-term recess.
April 19, Tuesday,	Patriot's Day.
April 20, Wednesday,	Spring Arbor Day.
June 21, Tuesday,	School year ends.
June 23 and 24, Thursday and Friday,	First entrance examination.

MIDSUMMER VACATION, ELEVEN WEEKS.

September 6 and 7, Tuesday and Wednesday,	Second entrance examination.
September 8, Thursday,	School year begins.

SPECIAL NOTICE.

Examinations for admission to the school are held twice a year, immediately following the close of the summer term and immediately preceding the opening of the fall term; private examinations in term time cannot be given.

Exercises of graduation occur once a year only — on the last day of the summer term — and are always open to the public.

There is no session of the school on Monday. On other days the hours are from nine o'clock to four, with an intermission of an hour at noon.

Communications may be addressed to the principal, 1 Normal Street, or to Hon. E. B. Stoddard, 15 Ashland Street.

TEACHERS.

E. HARLOW RUSSELL, *Principal*, ... 1 Normal Street.

Miss REBECCA JONES, ... 15 Florence Street.

CHARLES F. ADAMS, ... 2 Normal Street.

HENRY W. BROWN,* . . . . . 5 Forest Avenue.

Miss HELEN F. MARSH, . . Stoddard Terrace, Prospect Street.

Miss ELLEN M. HASKELL, . . Stoddard Terrace, Prospect Street.

Mrs. MARION J. SUMNER, ... 15 Chatham Place.

Miss ARABELLA H. TUCKER, ... 306 Pleasant Street.

Miss E. LOUISE RICHARDS, . Stoddard Terrace, Prospect Street.

Miss OLIVE RUSSELL, ... 1 Normal Street.

Miss ANNA P. SMITH, ... 9 Auburn Street.

Miss AMY L. BOYDEN, . . . Stoddard Terrace, Prospect Street.

Miss HENRIETTA A. MURRAY, ... 66 Jaques Avenue.

FRANK DREW, ... '75 West Street.

HORACE G. BROWN, ... 306 Pleasant Street.

Charles H. Carr, *Fireman and Janitor*, Stoddard Terrace, Prospect Street.

* Absent on leave.

STUDENTS

Pursuing one or more Post-graduate Studies.

N.B.—Students whose names are marked with (A) have, besides passing through the regular course of study, served for a half year as apprentices (see page 26) in the public schools of the city of Worcester.

Grace Emeline Baker (A),	Worcester.
Lydia Walker Ball,	Worcester.
Clara Harwood Bemis,	Worcester.
Anna Loretto Bourke (A),	Worcester.
Edith Minetta Brown (A)	Worcester.
Ella Louise Brown,	Worcester.
Emma Buckley,	Worcester.
Julia Adelaide Butler (A),	Worcester.
Mrs. Frank H. Buxton,	Leicester.
Abigail Elizabeth Callahan (A),	Millbury.
Anna Loretta Callahan,	Worcester.
Mary Jane Callahan (A),	Worcester.
Elizabeth Loretta Carmody (A),	Worcester.
Jennie Ambrose Casey (A),	Worcester.
Mary Catherine Clarke (A),	Worcester.
Anna Burgess Collier (A),	Worcester.
Anna Elizabeth Conlon (A),	Worcester.
Genevieve Bernardine Convery (A),	Worcester.
Mary Frances Crane (A),	Worcester.
Winnifred Gertrude Crane (A),	Worcester.
Mrs. Katharine Adams Crook,	Worcester.
Anna Pauline Cummings (A),	Worcester.
Mary Agnes Cunningham (A),	Worcester.
Mary Anna Daly (A),	Worcester.
Joanna Teresa Daly (A),	Worcester.
Jennie Luliona Dearborn,	Worcester.
Katherine Theresa Degnan (A),	Worcester.
Ellen Maria Devlin (A),	Worcester.
Emmaline Agnes Devlin (A),	Worcester.
Gertrude Lavina Eames (A),	Worcester.
Sarah Ruth Everett (A),	Worcester.

Susan Elizabeth Fisher (A),	Worcester.
Ellen Estelle Fitzgerald (A),	Worcester.
Carrie Lincoln Fletcher (A),	Worcester.
Margaret Elizabeth Flynn (A),	Worcester.
Anna Gertrude Foley (A),	Worcester.
Mary Louise Gafney (A),	Worcester.
Minnie Isabel Gage (A),	Worcester.
Lula Melvena Gallup (A),	Worcester.
Margaret Mary Gaynor (A),	Worcester.
Mary Gertrude Geary (A),	Worcester.
Teresa Agnes Gerrity (A),	Worcester.
Mary Agnes Gilgan (A),	Worcester.
Ella Eudora Goddard,	Worcester.
Mary Rosalie Goddard,	Worcester.
Elizabeth Anna Hagerty (A),	Worcester.
Olive Isabel Harris (A),	Worcester.
Mary Eleanor Higgins (A),	Worcester.
Caroline Elizabeth Howe,	Worcester.
Louella Irene Jackson (A),	Worcester.
Florence Selina Jenkins (A),	Worcester.
Helen Maria King (A),	Worcester.
Mrs. Emile Landry (A),	Worcester.
Mrs. Anna Hopkins Leland,	Worcester.
Alice Margaret Leonard (A),	Worcester.
Kate Ainsworth Lincoln (A),	Worcester.
Mrs. Winslow S. Lincoln,	Worcester.
Mary Teresa Lynch (A),	Worcester.
Mary Agnes Maroney (A),	Worcester.
Harriet Howe Maynard,	Worcester.
Mary Anne McBride (A),	Worcester.
Elizabeth Bernard McCourt (A),	Worcester.
Ellen Gertrude McDermott (A),	Worcester.
Ellen Teresa McGillicuddy (A),	Worcester.
Annie Teresa McGrath (A),	Worcester.
Catherine Maria McHugh (A),	Worcester.
Mabel Dora Morrison,	Worcester.
Amy Murray (A),	Worcester.
Anna Maria Murray,	Worcester.
Gertrude Emma Nash (A),	Worcester.
Jessie Moore Nichols,	Worcester.
Mary Ellen Camilla O'Connell (A),	Worcester.
Annie Gertrude O'Day (A),	Worcester.
Anastasia Leone O'Gorman (A),	Worcester.
Abigail Loretta O'Hara (A),	Worcester.
Mary Elizabeth O'Neil (A),	Worcester.
Abby Louise Penniman (A),	Worcester.

Harriet Bertha Pike (A),	Worcester.
Julia Agnes Quinn (A),	Worcester.
Mary Agnes Quinn (A),	Worcester.
Edith Marietta Rolston (A),	Worcester.
Mary Teresa Ryan (A),	Worcester.
Sarah Agnes Russell (A),	Worcester.
Katherine Sayle (A),	Worcester.
Margaret Scott (A),	Worcester.
Katie Frances Simonds (A),	Worcester.
Ella Louise Smith (A),	Worcester.
Effie Maria Starkey (A),	Worcester.
Netty Anna Starkey (A),	Worcester.
Mary Grace Stalker (A),	Worcester.
Isabelle Stevenson (A),	Worcester.
Winona Boynton Taylor (A),	Worcester.
Mary Eleanor Thompson (A),	Worcester.
Elise Sainteté Topanelian (A),	Worcester.
Nellie Isabel Truchon (A),	Worcester.
Octavia Howard Vaughan (A),	Worcester.
Katherine Agnes Walsh (A),	Worcester.
Margaret Louisa Walsh (A),	Worcester.
Katherine Ellen White (A),	Worcester.
Margaret Mabel Wilkins (A),	Worcester.
Fannie Alberta Williams,	Worcester.
Florence Adalene Woodice (A)	Worcester.
Bessie Belle Woodard (A),	Worcester.

FIRST CLASS, JANUARY, 1897.

Grace Emeline Baker (A),	Worcester.
Margaret Mary Brosnahan (A),	Somerville.
Alice Josephine Bunce (A),	Worcester.
Margaret Eloise Conlon (A),	Worcester.
Jennie Louise Coombs (A),	East Brookfield.
Winnifred Gertrude Crane (A),	Worcester.
Eugenia Coletta Crowley (A),	Worcester.
Mary Anna Daly (A),	Worcester.
Delia May Eagan (A),	Worcester.
Susan Elizabeth Fisher (A),	Worcester.
Josephine Maria Flagg (A),	Worcester.
Lula Melvena Gallup (A),	Worcester.
Teresa Agnes Gerrity (A),	Worcester.
Sarah Matilda Kneeland (A),	Worcester.
Alice Margaret Leonard (A),	Worcester.
Kate Ainsworth Lincoln (A),	Worcester.
Josephine Gertrude Lynch (A),	Worcester.

Mary Teresa Lynch (A),	Worcester.
Amanda Murray MacDonald (A),	Worcester.
Elizabeth Jane Moran (A),	West Boylston.
Katherine Isabelle Moreau (A),	North Brookfield.
Mary Cecelia O'Grady (A),	Worcester.
Mary Elizabeth O'Neil (A),	Worcester.
Martha Eliza Ormsby (A),	Brookfield.
Bessie Sterling Pierce (A),	Worcester.
Harriet Bertha Pike (A),	Worcester.
John Joseph Pratt (A),	Worcester.
Lucy Amelia Ridler (A),	Worcester.
Mary Baptista Ryan (A),	Worcester.
Annie Maria Sheehan (A),	Millbury.
Mary Eleanor Thompson (A),	Worcester.
Nellie Isabel Truchon (A),	Worcester.
Flora Walker (A),	Upton.
Catherine Elizabeth Whitty (A),	Fitchburg.
Margaret Anna Whitty (A),	Fitchburg.
Margaret Mabel Wilkins (A),	Worcester.
Florence Adalene Woodice (A),	Worcester.

FIRST CLASS, JUNE, 1897.

Mary Jane Burns (A),	Worcester.
Anna Teresa Cahill (A),	Worcester.
Josephine Louise Carey (A),	Holden.
Catherine Veronica Conlon (A),	Worcester.
Mary Elizabeth Connor (A),	Worcester.
Alice Mary Dodge (A),	Worcester.
Mary Maud Donnelly (A),	Spencer.
Sarah Loretta Gallagher (A),	Worcester.
Carrie Belle Gregory (A),	Princeton.
Mary Ella Haskell (A),	North Brookfield.
Grace Goodwin Jennison (A),	Worcester.
Ellen Theresa McInerny (A),	Worcester.
Sarah Anne O'Malley (A),	Worcester.
Alice Kerning Rafferty (A),	Worcester.
Bertha May Rogers (A),	Somerville.
Maud Louise Stratton,	Millbury.
Mary Genevieve Trainor (A),	Worcester.
Nellie Eveleth Willard (A),	Worcester.

APPRENTICES.

Bertha Belle Allene Ackley,	Worcester.
Gertrude Louise Adams,	Gardner.
Svea Boson,	Worcester.

Elizabeth Annie Bragg,	Worcester.
May Lenore Brooks,	Worcester.
Ella Gertrude Brosnan,	Worcester.
Grace Mabel Carr,	Woodstock, Conn.
Adah Isabelle Childs,	Hyde Park.
Edna Augusta Collamore,	Worcester.
Jennie Eva Connor,	Southbridge.
Agnes Dolan,	Worcester.
Mary Theresa Dorsey,	Worcester.
Elizabeth Marie Flanagan,	Worcester.
Catherine Agnes Gilfillan,	Worcester.
Addie May Ginn,	Worcester.
Margaret Clare Gleason,	Worcester.
Anna Theresa Hanley,	Leicester.
Maidie Gertrude Hays,	Worcester.
Katherine Antonia Hazelton,	Worcester.
Alice Eldora Hoadley,	Gardner.
Fannie May Holmes,	Worcester.
Ethel Montague Irwin,	Brookfield.
Leonora Mary Frances Lavin,	Worcester.
Herbert Augustus Libbey,	Worcester.
May Louise Alden Liberty,	Worcester.
Lulu Reinette Lovewell,	Hubbardston.
Ellen Theresa Maher,	Worcester.
Isadore Helen Mason,	Gardner.
Katherine Teresa McCarthy,	Worcester.
Frances Elizabeth McManus,	Worcester.
Mabel Sarah Morse,	Gardner.
Ellen Elizabeth Moynihan,	Worcester.
Mary Ellen Mullane,	Milford.
Lydia Mertice Newton,	Auburn.
Mary Agnes O'Reilly,	Worcester.
Ethel Marion Piper,	Newton Upper Falls.
Katherine Bernardine Power,	Worcester.
Nellie Eva Powers,	Westborough.
Anna Louisa Rydberg,	Worcester.
Harriet Ashton Sayle,	Worcester.
Mary Teeling Sharkey,	Worcester.
Elizabeth Teresa Sharry,	Worcester.
Lucelia Holt Smith,	Worcester.
Florice Sadie Belle Taylor,	Worcester.
Lottie Amanda Thayer,	Auburn.
William Aloysius Tierney,	Worcester.
Alice Towne,	Spencer.
Sarah Winifred Tracy,	Worcester.
Grace Duell Wilbur,	West Brookfield.

SECOND CLASS.

Teresa Margaret Curran,	Worcester.
Mary Gertrude Daley,	Worcester.
Agnes Emily Daniels,	Worcester.
Katharine Faith Gallivan,	West Brookfield.
Agnes Teresa Hart,	Worcester.
Ethel Merrill Howard,	Charlton.
Ruth Jenness Johnson,	Stratford, N. H.
Josephine Veronica Judge,	Worcester.
Katherine Veronica Keany,	Hopkinton.
Catherine Cecilia Kelley,	Warren.
Cora Louise Larsen,	Worcester.
Kate Etta Leavey,	Allston.
Margaret Patricia McAuliffe,	Worcester.
Maria McGillicuddy,	Worcester.
Catherine Agnes McHugh,	Worcester.
Julia Emmeline McNulty,	Worcester.
Hannah Elizabeth Mulcahy,	Sterling.
Annie Elizabeth Murphy,	Worcester.
Marion Elizabeth Pollard,	Worcester.
Alice Elizabeth Walker,	West Boylston.
Nettie Sarah Whitaker,	Worcester.
Lucy Edna Wilbur,	West Brookfield.

THIRD CLASS.

Minnie Katherine Alexander,	Worcester.
Bertha Alice Wilcox Bailey,	Barre.
Lula Martha Bennett,	Putnam, Conn.
Elizabeth Louise Brennan,	Worcester.
Margaret Veronica Brown,	Worcester.
Anna Augusta Burgess,	Worcester.
Marguerite Burns,	West Boylston.
William Frank Butler,	Worcester.
Ellen Genevieve Callahan,	Worcester.
Annie Laura Carlberg,	Worcester.
Theresa Marie Carroll,	Worcester.
Elizabeth Winifred Carver,	Worcester.
Mary Genevieve Colebert,	Blackstone.
Nellie Gertrude Coughlin,	Spencer.
Mary Bridget Daly,	Leicester.
Jennie Deignan,	Worcester.
Thomas Francis Drohan,	Worcester.
Elizabeth Mary Duggan,	Worcester.
Mollie Carroll Duggan,	Worcester.
Alice Hicks Fernald,	Worcester.

Edith Abbie Gainsman,	Spencer.
Edith Florence Gammell,	West Boylston.
Elizabeth Wayland Guild,	Worcester.
Warren Kendall Harrod,	Harvard.
Mary Catherine Healy,	Worcester.
Ellen Margaret Holley,	Worcester.
Hilma Holter,	Worcester.
Cora Bell Janes,	Worcester.
Florence Alice Jones,	Worcester.
Mary Adeline Jones,	Worcester.
Alice Rebecca Joyce,	Worcester.
Flora C. Kelsey,	Worcester.
Katherine Theresa Kennedy,	Worcester.
Margaret Leamy,	Brookfield.
Mary Magdalene Josephine Larkin,	Worcester.
Annie Rosalind Lee,	Millbury.
Mary Louise Manning,	Worcester.
Elenor Elizabeth MacDermott,	Worcester.
Maria Gertrude McDonald,	Holden.
Nellie Agnes McDonnell,	Worcester.
Elizabeth Gertrude McManus,	Worcester.
Anna Adelaide McQuaid,	Worcester.
Anna Bernardine McTiernan,	Worcester.
Anna Walcott Metcalf,	Arnold's Mills, R. I.
Addie Eliza Morse,	Canton.
Grace Anna Nash,	Worcester.
Sabina Gertrude O'Connor,	Worcester.
Kathryn Agnes O'Toole,	West Boylston.
Alice Anne Genevieve Plunkett,	Worcester.
Mary Anna Portelance,	Worcester.
Mary Agnese Gertrude Salmon,	Worcester.
Margaret Helen Sloane,	Spencer.
Edith Louise Smith,	Worcester.
Helena Frances Swift,	Milford.
Carrie Lois Thurston,	Worcester.
Wilfred Ernest Linwood Todd,	Worcester.
Catharine Agnes Tully,	Worcester.
Ida Belle Woodward,	Worcester.
Ada York,	Worcester.

SPECIAL STUDENTS.

John Francis Gannon, A.B.,	Worcester.
James Edward Kelly, Ph.B.,	Worcester.
Thomas Francis O'Flynn, B.S.,	Worcester.

STUDENTS TEMPORARILY ABSENT ON LEAVE.

Alice Belle Aldrich,	Southbridge.
Nellie Roxalana Bemis,	Lancaster.
Nellie Roena Fitch,	Gardner.
Ruth Mae Goddard,	Worcester.
Helen Clara Johnson,	Holden.
Anna Louise Jones,	Worcester.
Mary Louisa Powers,	Spencer.
Edith Bertha Smith,	Worcester.
Margaret Estelle Temple,	Upton.
Estella Alice Vaughan,	North Prescott.
Queenie Victoria Walker,	Shrewsbury.

PRIMARY CLASS.

NAMES.	AGES IN YEARS AND MONTHS.
Mary Adams,	7–2
Maud Alice Ames,	5–6
Amelia Gilman,	5–4
Elsie Lisette Mead,	5–0
Eileen Nolan,	6–5
Ruth Annie Roundy,	6–4
Grace Wyman,	5–10
Harry Whitfield Beals,	6–0
James Warner Bottomly,	5–1
Emery Rice Bullard,	6–5
Harry Downey,	5–5
Charles Ray Fogerty,	5–6
Andrew McLean,	5–6
Roy Archibald Peckham,	6–7
F. Stanley Riggs,	6–1
Frederick Delancy Ordway,	6–9
Frederick James Rogers,	6–5
Frederick Anson Smith,	5–3
Arnold Parker Sturtevant,	6–11
Frederick Harrison Young,	5–9

KINDERGARTEN.

NAMES.	AGES IN YEARS AND MONTHS.
Hattie Weston Brown,	3–7
Agnes Crowley,	3–5
Ruth Jennie Dunlop,	4–10
Ruth Sigrid Englund,	4–5
Ruth Katherine Fogarty,	3–0
Mary Eleanor Guerin,	3–11

NAMES.	AGES IN YEARS AND MONTHS.
Elsie Marion Harlow,	3–3
Grace Higgins,	3–0
Gerda Karling,	3–3
Henrietta Agnes Madden,	4–4
Agnes Mara,	4–0
Gladys Irene Morgan,	3–1
Sadie Ordway,	4–9
Gala Gertrude Porter,	4–4
Ruth Howe Riggs,	4–2
Mary Shea,	3–10
Ida Pauline Slater,	4–1
Bessie Elder Smart,	3–6
Florence Charlotte Thayer,	4–11
Edith May Whipple,	4–4
Thomas Calder,	3–3
Roland Cook,	3–0
Walter Cunningham,	3–4
Harry Higgins,	4–3
Arthur Harold Jensen,	4–2
John McLean,	3–0
Ray Alfred Partridge,	3–7
James John Reardon,	4–6
William Riordan,	3–10
Lyndon Sanford,	4–9
Harry Wilbur,	3–4

SUMMARY OF NUMBERS.

First Class, January, 1897,	37
First Class, June, 1897,	18
Apprentices,	49
Second Class,	22
Third Class,	59
Special Students,	3
Whole number of different pupils in attendance for the year 1896–97,	188
Post-Graduates,	103
Number in Primary Class,	20
Number in Kindergarten,	31
Number absent on leave,	11

CIRCULAR OF INFORMATION.

HISTORICAL SKETCH.

The following extract, from the thirty-seventh annual report (1872–73) of the Board of Education, gives in outline a history of the establishment of this school : —

By the terms of a Resolve which went into effect on the twenty-fifth day of June, 1871, the Board of Education were authorized and required to establish a State Normal School in the city of Worcester; and the trustees of the Worcester Lunatic Hospital were authorized and required to convey to the Board of Education and its successors a tract of land of not more than five acres, to be located by the Governor and Council, within certain limits fixed in the Resolve. An appropriation of sixty thousand dollars was made, upon condition that the city of Worcester should pay the Board of Education for the purposes named in the Resolve the sum of fifteen thousand dollars. This condition was promptly complied with. The tract was located by the Governor and Council, Sept. 2, 1871; and on the nineteenth day of September, 1871, the conveyance was made by the trustees of the hospital to the Board of Education and its successors in trust, as directed.

The tract of land located is upon Hospital Hill in Hospital Grove (formerly so called), within a short distance of the new union depot now in process of erection, — a point at which, when the railroad arrangements now in progress shall be completed, pupils residing on the line of either of the roads leading into the city of Worcester can arrive in season for the commencement of school each day, and take the cars to return after the school exercises are finished.

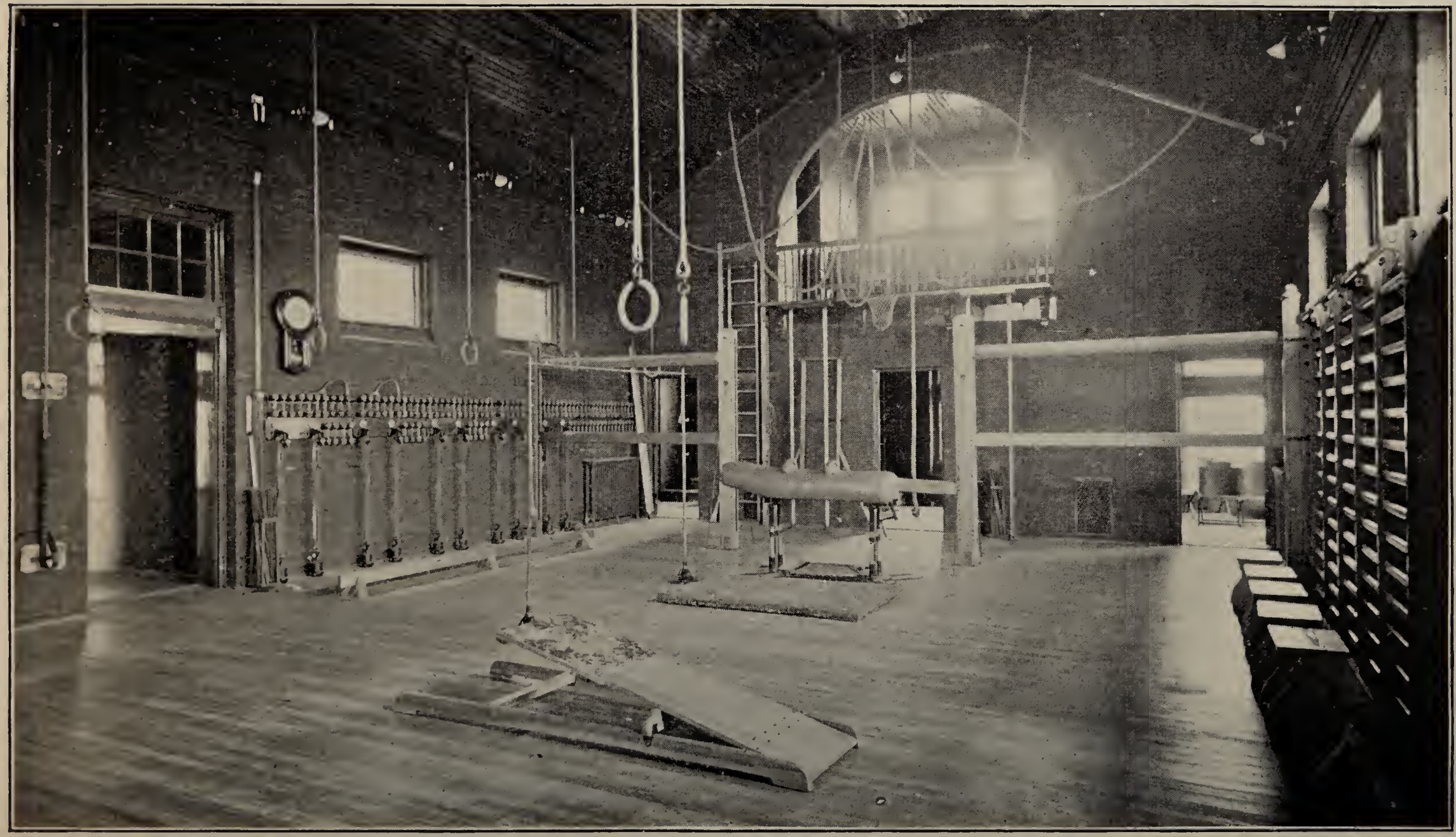
The exercises of dedication took place on Friday, Sept. 11, 1874; and on the following Tuesday (September 15) the school was opened to pupils.

THE BUILDINGS.

The school-house is a large, three-story, massive structure, built of stone taken from the hill upon which it stands. Its position gives an extensive view of Worcester and its surroundings. From the front steps one looks westward down through clumps of trees over the city lying spread within an inner circle of rolling country. The site, moreover, has all the advantages that light and air can give it. It is not

MAIN HALL (Rear View).

GYMNASIUM — WEST FRONT.



GYMNASIUM — MAIN HALL AND EAST GALLERY.

more than fifteen minutes' walk from the union station, wherein centre the various lines of railroad by which a considerable portion of the pupils come in daily from their homes.

In its interior arrangement the building is spacious and unusually well fitted to the various needs of the school. Wide corridors and stairways, large and commodious wardrobe-rooms, class-rooms, study-rooms, lunch-room, and in the middle of the building a noble hall, all well lighted, make up an assemblage of conveniences and attractions not often met with even in structures of far greater cost. The main hall, by far the largest and pleasantest room in the building, is used as the daily living room of the school. It is well furnished with such books as the students most frequently need, and is adorned with busts of eminent men and with pictures, for the most part gifts of past graduating classes. The building is efficiently warmed by hot air as well as by steam.

THE NEW GYMNASIUM.

A new building of moderate size but of substantial construction and architectural dignity and beauty has been erected and fully equipped for use as a gymnasium. It is connected with the main building by a closed corridor, thus avoiding all exposure in passing from one to the other; it is well warmed by a furnace located in the former, and lighted by incandescent (electric) lamps; it is furnished with baths (hot and cold), lavatories, water-closets, dressing-rooms, and lockers; it has two roomy galleries for visitors, quite apart from the practice-hall and reached by separate entrances; and it is supplied with all needful appliances and apparatus of the best modern make. The students are instructed and drilled by classes, as in any other subject, under strict oversight, and with constant reference to the work of teaching. The department is in charge of Miss Henrietta A. Murray, a graduate of this school (1879), who is thoroughly qualified and experienced in this work.

AIM AND PURPOSE OF THE SCHOOL.

The Board of Education, by a vote passed May 6, 1880, stated the design of the school, and the course of studies for the State normal schools, as follows: —

> The design of the normal school is strictly professional; that is, to prepare in the best possible manner the pupils for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching these branches; and third, of right mental training.

CONDITIONS OF ADMISSION.

Candidates for admission to any one of the normal schools must have attained the age of seventeen years complete if young men, and sixteen years if young women, and must be free from any disease or infirmity which would unfit them for the office of teacher.

They must present a certificate of good moral character, give evidence of good intellectual capacity, be graduates of a high school whose courses of study have been approved by the Board of Education, or they must have received, to the satisfaction of the principal and the Board of Visitors of the school, *the equivalent of a good high school education*. Candidates must also declare their intention to complete the course of study in the school, and afterwards to teach in the public schools of Massachusetts.

To persons thus declaring their intention to teach, tuition is free; but those intending to teach in other States, or in private schools, may be admitted to the normal schools upon paying fifteen dollars a term for tuition, provided their admission does not exclude or inconvenience those intending to teach in the public schools of the Commonwealth.

Candidates are reminded that a good record during their high school course, attested by the Principal, is one of the best recommendations they can bring.

THE EXAMINATION.

The examination will embrace the following groups: —

1. **Languages.** — (*a*) English, with its grammar and literature, and (*b*) one of the three languages, Latin, French and German.

2. **Mathematics.** — (*a*) Arithmetic, (*b*) the elements of algebra and (*c*) the elements of plane geometry.

3. **History and Geography.** — The history and civil government of Massachusetts and the United States, with related geography and so much of English history as is directly contributory to a knowledge of United States history.

4. **Sciences.** — (*a*) Physical geography, (*b*) physiology and hygiene, (*c*) physics, (*d*) botany and (*e*) chemistry.

5. **Drawing and Music.** — (*a*) Elementary, mechanical and freehand drawing, with any one of the topics, form, color and arrangement, and (*b*) musical notation, with ability to sing, if practicable.

Oral Examination.

The candidate may be questioned orally either upon some of the foregoing subjects or upon matters of common interest to him and the school, at the discretion of the examiners. In this interview the object is to gain some impression about the candidate's personal characteristics and his use of language, as well as to give him an opportunity to furnish any evidences of qualification that might not otherwise become known to the examiners. Any work of a personal, genuine and legitimate character that the candidate has done in connection with any of the groups that are set for examination, and that is susceptible of visible or tangible presentation, may be offered, and such work will be duly weighed in the final estimate, and may even determine it. To indicate the scope of this feature, the following kinds of possible presentation are suggested, but the candidate may readily extend the list: —

1. A book of drawing exercises, — particularly such a book of exercises as one might prepare in following the directions in "An Outline of Lessons in Drawing for Ungraded Schools," prepared under the direction of the Massachusetts Board of Education, or in developing any branch of that scheme.

2. Any laboratory note-book that is a genuine record of experiments performed, data gathered or work done, with the usual accompaniment of diagrams, observations and conclusions.

3. Any essay or article that presents the nature, successive steps and conclusion of any simple, personally conducted investigation of a scientific character, with such diagrams, sketches, tables and other helps as the character of the work may suggest.

4. Any exercise book containing compositions, abstracts, analyses or other written work that involves study in connection with the literature requirements of the examination.

Special Directions.

I. Languages. (*a*) English. — The importance of a good foundation in English cannot be overrated. The plan and the subjects for the examination will be the same as those generally agreed upon by the colleges and high technical schools of New England. While it is hoped that candidates may be able to study all the works given in this plan, the topics and questions will be so prepared for 1897, and thereafter until further announcement, that any candidate may expect to meet them who has mastered *half* of the works assigned for reading (or a bare majority of them) and *half* of the works assigned for study and practice, the selection to be at the candidate's option.

No candidate will be accepted in English whose work is notably deficient in point of spelling, punctuation, idiom or division of paragraphs.

1. *Reading and Practice.* — A limited number of books will be set for reading. The candidate will be required to present evidence of a general knowl-

edge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics to be chosen by the candidate from a considerable number — perhaps ten or fifteen — set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In the place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books.

The books set for this part of the examination will be: —

1897. — Shakespeare's *As You Like It;* Defoe's *History of the Plague in London;* Irving's *Tales of a Traveller;* Hawthorne's *Twice-Told Tales;* Longfellow's *Evangeline;* George Eliot's *Silas Marner.*

1898. — Milton's *Paradise Lost*, Books I. and II.; Pope's *Iliad*, Books I. and XXII.; *The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *Vicar of Wakefield;* Coleridge's *Ancient Mariner;* Southey's *Life of Nelson;* Carlyle's *Essay on Burns;* Lowell's *Vision of Sir Launfal;* Hawthorne's *The House of the Seven Gables.*

2. *Study and Practice.* — This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy.

The books set for this part of the examination will be: —

1897. — Shakespeare's *Merchant of Venice;* Burke's *Speech on Conciliation with America;* Scott's *Marmion;* Macaulay's *Life of Samuel Johnson.*

1898. — Shakespeare's *Macbeth;* Burke's *Speech on Conciliation with America;* DeQuincey's *Flight of a Tartar Tribe;* Tennyson's *The Princess.*

(*b*) One only of the three languages, *Latin*, *French* and *German*. The translation at sight of simple prose, with questions on the usual forms and ordinary constructions of the language.

II. Mathematics. (*a*) ARITHMETIC. — Such an acquaintance with the subject as may be gained in a good grammar school.

(*b*) ALGEBRA. — The mastery of any text-book suitable for the youngest class in a high school, through cases of affected quadratic equations involving one unknown quantity.

(*c*) GEOMETRY. — The elements of plane geometry as presented in any high school text-book. While a fair acquaintance with ordinary book work in geometry will be accepted, candidates are advised, as far as practicable, to train themselves to do original work both with theorems and problems, and an opportunity will be offered them, by means of alternative questions, to test their ability in such work.

III. History and Geography. — Any school text-book on United States history will enable the candidate to meet this requirement, provided he studies enough of geography to illumine the history, and makes himself

familiar with the grander features of government in Massachusetts and the United States.

IV. Sciences. (*a*) Physical Geography. — The mastery of the elements of this subject as presented in the study of geography in a good grammar school. If the grammar school work is supplemented by the study of some elementary text-book on physical geography, better preparation still is assured.

(*b*) Physiology and Hygiene. — The chief elementary facts of anatomy, the general functions of the various organs, the more obvious rules of health, and the more striking effects of alcoholic drinks, narcotics and stimulants upon those addicted to their use.

(*c*), (*d*) and (*e*) Physics, Chemistry and Botany. — The elementary principles of these subjects so far as they may be presented in the courses usually devoted to them in high schools.

V. Drawing and Music. (*a*) Drawing. — Mechanical and freehand drawing, enough to enable the candidate to draw a simple object, like a box or a pyramid or a cylinder, with plan and elevation, to scale, and to make a freehand sketch of the same in perspective. Also, any one of the three topics, form, color and arrangement.

(*b*) Music. — The elementary principles of musical notation, such as an instructor should know in teaching singing in the schools. Ability to sing, while not required, will be prized as an additional qualification.

It may be said, in general, that, if the ordinary work of a statutory high school, even if it is of the second or lower grade, is well done, the candidate should have no difficulty in meeting any of the academic tests to which he may be subjected. He cannot be too earnestly urged, however, to avail himself of the best high school facilities attainable in a four years' course, even though he should pursue studies to an extent not insisted on, or take studies not prescribed in the admission requirements.

The importance of a good record in the high school cannot be over-estimated. The stronger the evidences of character, scholarship and promise, of whatever kind, he brings from his school and his teachers, especially from schools of high reputation and from teachers of good judgment and fearless expression, the greater confidence he may have in guarding himself against the contingencies of an examination and of satisfying the examiners of his fitness.

Reasonable allowance in equivalents will be made in case the candidate, for satisfactory reasons, has not taken a study named for examination.

The following approximate time allowances will indicate the brevity of the papers that may be set for examination: —

I. Language, two hours.
II. Mathematics, two hours.
III. History and Geography, one hour.
IV. Sciences, two hours.
V. Drawing and Music, one hour.

The examinations are held at the main building, beginning at 9 A.M.; and lunch should be brought each day, on account of the distance of the school from the centre of the city.

Private examinations cannot be given.

COURSES OF STUDY.

GENERAL TWO YEARS' COURSE.

The general course of study for two years shall comprise the following subjects: —

Psychology, history of education, principles of education, methods of instruction and discipline, school organization, school laws of Massachusetts, methods of teaching the following subjects: —

1. English, — reading, language, rhetoric, composition, literature, history.
2. Mathematics, — arithmetic, book-keeping, algebra, geometry.
3. Science, — elementary physics and chemistry, geography, physiology, study of minerals, plants and animals.
4. Drawing, vocal music, physical culture, manual training.

Observation and practice in the training school, and observation in other public schools.

Graduates of colleges and universities, and of high schools of a high grade and standing, who give evidence of maturity, good scholarship and of aptness to teach, may, with the consent of the principal of the school and of the Board of Visitors, select from the above curriculum of study a course which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

ADVANCED COURSE OF TWO YEARS.

The subjects of the advanced course of study for two years are as follows: —

Psychology, history of education, science and art of teaching, school organization, school discipline, school laws of Massachusetts, methods of teaching the following subjects: —

1. Language and literature, — English, French, German, Latin and Greek.
2. Mathematics, — arithmetic, algebra, geometry, trigonometry and surveying.
3. Science, — chemistry, physics, astronomy, physical geography, geology, mineralogy, botany, zoölogy, physiology.
4. History, economics, philosophy.
5. Drawing, vocal music, physical culture, manual training.
6. Preparation of specimens and apparatus.

Persons of exceptional maturity, of a high standing in college, and who give evidence of superior scholarship and special aptness to teach, may, with the approval of the principal of the school and of the Board of Visitors, select from the above curriculum of study a course which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

The above is an enumeration of the studies ; their order in the course and the relative emphasis placed upon each are determined by the principal of each school, with the approval of the Visitors of that school.

It also needs to be stated that, while the foregoing list of subjects marks out the field covered in the school curriculum, it gives no adequate idea of the actual work done. It is made a special aim to seize every opportunity to give the pupils the benefit of whatever tends to fit them for the work of teaching. The spirit of this endeavor pervades the whole school. It influences the mode and character of most of the exercises, and imparts to the whole work a tone and zest difficult to describe, but which determines whatever of distinct character the normal school possesses.

AIM AND SCOPE OF THE WORK.

The normal school sets for itself the task of preparing young persons for a calling which requires knowledge, both general and technical, but, in even greater measure, insight and ingenuity, and capacity for meeting small emergencies. The knowledge demanded is in great part knowledge of the material to be operated on and of the conditions and limitations under which the work must be carried on. In this respect teaching stands on about the same footing as the practice of medicine and the arts of war and navigation, where technical knowledge may hinder rather than help unless it be supplemented at every step by skill and address that come only through experience. The training in a normal school, therefore, must be practical, that is, must include some form of practice in teaching. Among the few forms of practice in vogue, that one should be adopted which aims at scope and versatility rather than precision of method ; or, what is the same thing, that which is most nearly allied to experience. Preparation of lessons, which includes arrangement of the topics, questions, illustrations, etc., is of course necessary, but the attention must not be exclusively focused on this. The object to which the teacher's search-light should be directed is always the

pupil, — the individual pupil here and now. As no general plans a campaign and no captain lays the course of his ship except in a manner subject to instant and even complete change, so no teacher can minutely prepare a lesson, and give it to a class as prepared, without great risk of missing opportunities for something far better and more timely. Excessive criticism, which is apt to be directed to methods rather than results, tends to the degradation of any art to the level of a trade. It easily becomes chilling and destructive rather than creative. Hence, to enlighten, to stimulate, to broaden the mind of the student; to encourage to self-dependence and readiness for the unexpected, to perseverance, to an alliance with human instincts, to reliance on the effects of time; above all, to cultivate "a lively and wakeful sense of whatever is going on," together with a sympathetic and persuasive spirit, — these, and nothing less, must be the constant aim of the practical as well as the technical instruction of the normal school. At the same time, the young teacher, in the midst of her ideals, must be guarded against a certain tendency to detach herself from her own proper nature, and assume, as an exemplar, an attitude and habit of thought somewhat above the common plane; her character and manner must be kept sincere and at the human level.

LEAVE OF ABSENCE. — It is often the case that, through weak health or stress of circumstances, pupils may be obliged to miss one, two, three or more terms. It is in the interest of such that the course need not be pursued uninterruptedly to the end. Students may, and often do, obtain leave of absence to teach or to rest, and resume their work afterwards. This divides, but does not shorten, their course of study.

TERMS OF TUITION. — Tuition, and also the use of all text-books and necessary school stationery (except drawing materials), are free to such as intend to teach in the public schools of Massachusetts, *whether residents of this State or not.* Those whose purpose is to teach in other States or in private schools are required to pay in advance fifteen dollars a term (thirty dollars a year) for tuition.

Pupils who withdraw from the school without permission of the principal must pay at the rate of fifteen dollars a term for the tuition they have received.

GOVERNMENT.

The government of the school is not a government of rules, nor even of laws. The school is not without law, but the pupils are led by suggestion, encouragement and admonition to become a law unto themselves. That this is a statement not merely of what is thought desirable as a method of government, but of what is actually accomplished, is the testimony of both official and casual visitors of the school. The pupils hardly realize that they are governed; they feel that they govern themselves.

HEALTH.

Instruction in Hygiene. — A marked feature of the school is the special attention directed not only to the physical well-being of the pupils, but to such instruction as will enable them to deal practically with living questions of hygiene as they arise in every-day life. The pupils are both taught to understand the conditions of healthful life, and trained and assisted to put into practice the instruction they receive in the care of health. They have careful oversight, and are advised individually according to their needs. No pupil enters the school without furnishing a physician's certificate of good health, and no pupil is allowed to remain whose physical condition is not thought equal to the demands of the school work. In cases of fatigue, exhaustion, or such indisposition as may unfit pupils for duty, they are advised to take immediate rest; and it is for the use of such that a quiet room, fittingly furnished, and one of the lightest and pleasantest in the building, has been set apart. Special efforts are made to counteract any tendency to overwork, over-excitement or hurry. No recitations or study periods are longer than forty minutes, and during the ample and frequent intervals of relaxation school work is completely put aside.

Recreation. — The pupils find a fund of social recreation not only in the hall, which is provided with a piano, and which is thrown open to them to enjoy themselves as they will, but in the large lunch-room, used exclusively for the purpose that its name indicates. Shortly after midday the luncheons, left since the last recess in the hot closet, are brought out, and the room is soon made lively by the voices of a hundred or more pupils, seated in groups around tables filled to over-

flowing with the several contributions to this noonday feast. During the warmer months, however, even the lunch-room has to yield in attractiveness to the tree-shaded grounds about the building.

PLATFORM EXERCISE.

This exercise has the somewhat comprehensive aim of helping pupils to command their faculties and use their mother-wit amid the interruptions and distractions of the school-room. It consists of speaking, reading, drawing, etc., on the platform in presence of the school. The widest range is given to choice of subject and to manner of presenting it, with the single restriction of time. The prepared material must not occupy more than four minutes, although the questions asked by teachers and pupils may change the performance to extemporaneous speaking, and prolong it indefinitely. Forty minutes are used in this manner each day. No time is assigned to individuals, but each takes part when he chooses, or can find opportunity, with the well-understood provision that not less than nine persons must be prepared and on the platform every day. Since the exercise is a trying one to pupils, there is little direct criticism, and such as is made generally takes the form of commendation of the excellences of the performance. In reply to the question, "What school exercise was most profitable to you?" graduates are almost certain to name this, or "The study of children."

THE LIBRARY.

A library of between four thousand and five thousand volumes has been placed in the main hall and the adjoining rooms, where it is at all times easily accessible. While the books are selected for their excellence, they are adapted to the class of readers for whom they are designed, and the appearance of the collection indicates that the use of it is in large measure general as well as constant. Besides a liberal supply of the reference books that all scholars need in the various departments of study, together with English, German and French works on education, the library is especially strong in the subjects of botany, natural history, anthropology and folk-lore. Such authors as Thoreau, Jefferies, Abbott, Burroughs, Torrey and Bolles are bought and replaced more frequently perhaps than any other class. Many copies of the best collections of fables and fairy tales are required, especially for the use of those taking the appren-

APPRENTICE AT WORK (Geography, Grade IX. Winslow Street).

ticeship in the lowest grades of schools. Volumes of poetry, travel, biography, essays and novels are always in use, the proportionate supply of each being roughly indicated by the order in which they are named.

Pupils may take home one volume each, every day, if they choose, by writing the name of the borrower and the title and number of the book on a dated card prepared for the purpose. The book must be returned on the next day and put in its place. The card is then destroyed. On Saturday two volumes may be taken, to be returned on the following Tuesday. By this simple system borrowing is made so easy that pupils are insensibly led to choose their reading from this library rather than any other.

The care of a library so much used involves much labor, but a plan of distributing the necessary oversight prevents its being burdensome. To each pupil is assigned one shelf, for the order of which she is responsible. She makes a list of the books on a printed form, and at some time in each twenty-four hours ascertains that all are either in place or accounted for by cards left by borrowers. If a missing book is not thus accounted for she reports to the principal, who makes inquiry for it. A teacher numbers the new books, places them on the shelves and by frequent inspection assures herself that pupils are not remiss.

The principal educational periodicals and monthly magazines are furnished and lent in the same way as the books.

APPRENTICESHIP.

The students in this school have the opportunity, before their graduation, of serving an apprenticeship at teaching in the public schools of Worcester.

The "apprentice" acts as assistant to the teacher of the city school; takes part in the instruction, management and general care of the pupils, under the direction of the teacher; and is sometimes intrusted with the sole charge of the school during the teacher's absence for an hour, a half day or a day. One student only at a time is assigned to any teacher, but each apprentice serves in at least three grades of schools.

The time taken for the apprenticeship comes just before the final term in the normal school, and amounts to half a school year. But the apprentices spend one day of each week (Wednesday) at the normal school, where they are occupied in the following manner: —

They consult with the teachers and with one another, and make use of books.

They make informal statements to the school of such facts of their experience as it may profit the other pupils to know, — concerning ways of teaching, cases of discipline and the like, — keeping in mind always the private character of the daily life of the school-room, and under special warning against revelations that might seem objectionable.

Each apprentice keeps a diary of the occupation and experience of every day, and this record is inspected by the faculty of the normal school. The following extracts from diaries are given as specimens: —

MONDAY (Grade II.). — I had planned to give a nature-lesson on the squirrel this morning, but M. brought his black rabbit to school in a box, so I changed my plans and we talked about the rabbit. I could see that the interest on the part of the children was different, while we were talking about this live animal, from the interest which is apparent when discussing stuffed specimens. I can't exactly explain it.

I was quite amused at what one little girl said about our rabbit. She belongs in first grade, and when she passed by our door in the morning she stopped to see the rabbit. Later she told her teacher that I had a "black robin" in my room.

Much to my encouragement, Miss —— told me to-day that she could see improvement in my third-class readers. When I first came to this school, this class had just come in from the first grade and were rather slow in reading, but I can see that they read better than they did a few weeks ago.

TUESDAY (Grade II.). — Last week it was arranged that I should have my school alone two mornings before recess. So this morning I had it all planned. I thought I would have something new in seat work for the third class in reading. I struck off on the hectograph enough copies of that day's reading lesson for each child. These were cut up into sentences and they were to arrange these on their desks as they were in the book. This class had never had this work before, and it kept them busy and quiet for a long time.

I had another good nature-lesson this morning. My subject was "the honey-bee." I had the chart from school, and also a large piece of empty honeycomb which I had brought from home. Most of the children had never seen this before, that is, when empty, and were very much interested in it. I am keeping a list of what have proved the best subjects for nature-lessons in this grade, and this would surely be one.

WEDNESDAY (at the normal school). — It seems as though I get more direct help during the apprentices' "open period" than at any other time on Wednesday. We discuss such little details as do not seem worth referring to a

teacher, and I find it a great help to hear of the experiences of the other apprentices. One apprentice asks, for instance, "What do you teach for 'Nature Study'?". Then the account of three or four different topics taught is given by one and another, and there is a mutual gain. Cases of discipline, management, etc., outside of the course of study prove a valuable subject for discussion.

Thursday (Grade II.). — To-day was a good day and I was in good spirits at the close of it. I feel pleased to think that I gave a review lesson on liquid measure which was simple enough. I kept asking the same thing in any number of different forms until every one could answer almost without thinking; and yet that is just what I have found difficult in all my apprenticeship.

I used to find more trouble in teaching spelling than in teaching anything else, but now I write the words on the board as the children give them to me, then point quickly and take away the pointer so that they lose their chance if they do not give attention. Then I erase the words one by one and ask somebody to spell each one, then put on the words as they happen to think of them and erase in the same way. When the words are spelled first I get sentences about each one. I don't get more than two misspelled words from the class, and sometimes all the papers are perfect, where before all the words would be misspelled by the class.

Friday (Grade II.). — I had prepared, in anticipation of such a time (*e. i.*, absence of the teacher), what was intended to be an especially interesting programme, and I think it proved so. Besides giving the Reading and Number lessons of both my own and my teacher's classes, I gave the Singing, Language and Physical Exercises. Following out Mr. ——'s suggestions at the meeting of the second grade teachers, I prepared three original stories, one suited to each class, and hectographed enough copies for all. Making use of previous nature-lessons for the sake of "connectedness," one of my stories was arranged from Hiawatha, telling, as simply as I could, how the woodpecker got the crest of red feathers on his head. Another was the story of the actions of a bluebird I had watched one summer, and the third the meditations of a robin in the South who is preparing to return to his Worcester home. All three of these stories I told first to a seven-year old cousin, hearing her in turn recite them to a younger brother, and from her version gathering many hints as to the form in which I gave them as reading lessons. The stories, of course, emphasized the points I had made in the study of these birds, and I was delighted with the enjoyment the children manifested in them. It was worth a great deal more than the trouble it cost, to find the experiment successful to such a degree.

The apprentice is visited by the faculty of the normal school while engaged in his work, is carefully observed and is aided by suggestions. The teacher of each school in which he has served makes out a report in the following form: —

[STATE NORMAL SCHOOL AT WORCESTER.]

Report of the apprentice work of.....

Grade..... .....Street School.

Time, from..... to.....

Scale, 10. Please use no fractions. A mark of 5 will be regarded as *fair*, 8 as *excellent*, while 10 should be reserved for *supreme excellence*.

NOTE.—It is strongly desired that teachers may not feel the making of this report burdensome, and it is therefore hoped that they will not hesitate to omit any particulars that may be hard or perplexing for them to give.

ITEM.	MARK.	REMARKS.
Number of absences, ...		
Number of tardinesses, ...		
General bearing, ...		
Thoroughness in preparing lessons, . .		
Skill in questioning, ...		
Skill in explaining and illustrating, . .		
General ability in giving lessons, . .		
General ability in conducting recitations, .		
Power of control, ...		
Power of interesting, ...		
Enthusiasm, ...		
Improvement under criticism, . . .		
Improvement through experience, . .		

1. (*a*) In what subjects (if any) has the apprentice shown special excellence?

.....

(*b*) In what subjects (if any) has she shown marked deficiency?

.....

2. (*a*) What points of excellence (if any) have been shown in management?

.....

(*b*) What weakness or deficiency?.....

EXPLANATIONS AND REMARKS.

.....

.....

[Signature].....

Important data are thus provided for an estimate of the ability of students to instruct and control ordinary pupils in our common schools. The additional six months of preparation required for the experience secure increased maturity of body and mind; and the students of this school, with very few exceptions, eagerly avail themselves of their opportunity.

The main object of the apprenticeship is, however, to give the student practical acquaintance with the teaching of children through daily observation and practice under supervision, direction and criticism.

Our graduates, after the lapse of a sufficient number of years for them to estimate the effects of the apprenticeship upon themselves, testify almost unanimously to its great value. Some regard it as "the most important term in the whole course of the normal school."

"By the kindly criticism of my teachers I was enabled to correct many faults before I became confirmed in them. I also gained many important ideas in school management that have been of great service to me."

"Even after four years I frequently find myself influenced in ordering or planning my work by memories of my apprenticeship."

"It helped me to see the practical side of teaching, and showed me some of the difficulties which I should have to meet when I became a teacher."

The school board of the city of Worcester heartily approve the apprenticeship, on the ground of the benefit accruing indirectly to the city schools through the greater fitness of the apprentices to become teachers.

During the past year, especially, the superintendent and his assistant have been indefatigable in their efforts to render all the conditions of the apprenticeship as favorable and improving as possible, both to the apprentice and the teacher, with the manifest result that this part of our training has received a strong impetus in the direction of definiteness and system as well as of vigor and efficiency. With the local and State authorities thus working together, there is no limit to the possibilities of mutual advantage which this system of practice possesses.

As the student of the normal school who passes successfully through the period of apprenticeship receives a certificate of the fact in connection with his diploma at graduation, the extra time required for the experience must in almost every case be more than made good by the greater probability of securing a position, and the greater likelihood of success at the outset of the teacher's career.

There are, however, individuals in the school for whom it is impossible or impracticable to undertake this special preparation. The apprenticeship is not enforced upon any student; it is simply recommended. Individuals who do not enter upon it enjoy all the advantages of the school, with this single exception.

THE STUDY OF CHILDREN.

The school is much indebted to Dr. G. Stanley Hall for a suggestion that the study of psychology might be pursued in part by the original observation of children. From his idea as a starting point, a scheme for this purpose has been worked out and adopted as a permanent part of the school curriculum.

The principal requests the students to observe the conduct of children in all circumstances, — at home, at school, in the street, at work, at play, in conversation with one another and with adults, — and record what they see and hear as soon as circumstances will permit. When the nature of the work is explained to the school, great emphasis is placed upon the necessity of having the records genuine beyond all possibility of question; of having them consist of a simple, concise statement of what the child does or says, without comment by the writer; of making both the observation and the record without the knowledge of the child; and of noting the usual, rather than the unusual, conduct of the individuals observed.

For convenience in classification, blanks of six colors are provided for the records. White paper is used for such observations as students make themselves; red, for well-attested ones reported by others; yellow, for reminiscences of their own childhood; green, for mention of whatever they read on the subject; blue, for exceptional or defective children; and chocolate, for observations that extend continuously over a period of time. Each blank has the following heading: —

[STATE NORMAL SCHOOL AT WORCESTER.]

STUDY OF CHILDREN.

"I worked on true Baconian principles, and without any theory collected facts on a wholesale scale . . . . ." — *Darwin, Autobiography.*

1. Date,.....

2. Observer's name,..... age,.....

   P. O. address,.....

3. Name (or initials) of person (child) observed, ...

   sex, ... ; nationality, ... ; age (yrs. and mos.), ...

4. Length of time between making the observation and recording it .....

RECORD.

.....

If the record is from hearsay, the names of both recorder and observer must be given.

Pupils write the records at their convenience (immediately after making the observation is the best time) and put the papers in a designated place. A teacher reads them from time to time and classifies them under the heads knowledge, reflection, imagination, conscience, feeling, play, etc.

Both teachers and pupils feel that no other part of the pedagogical training has so direct an influence in developing the qualities most sought in a teacher. It is clearly manifest that it awakens curiosity concerning the phenomena of child-nature, excites intelligent sympathy with children, and contributes to skill in discipline and instruction. Graduates and apprentices give abundant testimony on all these points.

The work of making observations is not compulsory, but nearly all members of the school engage in it from genuine interest. A few selected papers are placed from time to time where they may be read

by all who care for them. How far these serve as stimulus and example is not known; but every day, not excepting the first day of a term, brings its supply of records, even though the subject may not have been explicitly mentioned for months. It is indeed the most nearly self-sustaining exercise in the school.

Many valuable records are reports of what is seen in the street on the way to or from school, but perhaps the highest value attaches to the reminiscences of the observer's own childhood. To recall one's own feelings, motives and conduct, in circumstances that are repeated in the life of every child, proves, as might be expected, in a high degree salutary, and affects sensibly the manner of judging others. The frankness and humor with which this kind of report is made are often very interesting.

Systematic instruction in psychology is aided both in the way of preparation and supplement by this additional study. Pupils are thus furnished at the outset with facts of their own observation, which serve as elementary materials for scientific classification and study; they have a habit of observing a certain class of phenomena, and have received suggestions and cautions that are of service to them in other departments; they are able to pass more easily to mental science, because they have learned that that, as well as natural science, can be pursued by an objective method; they have an already awakened and active interest in the subject that gives them pleasure in learning general principles, sometimes in part known by their own observations; and, moreover, they attach a different value to a text-book which they see is a natural outgrowth of an experience like their own.

As all students make observations, some records have no value apart from the wholesome endeavor that made them; but a progress in the significance of the things noticed and in the manner of recording them is apparent. During the latter part of a term the proportion of significant and valuable papers is greater than during the first part. All papers are carefully preserved (about two thousand have been collected each year), and it is hoped that they may be of value to students of child nature; but the primary object of collecting them is the training of prospective teachers, and so highly does the work commend itself as a means to this end, that, if nothing ulterior to this is gained, complete satisfaction and no disappointment will be experienced.

Those who may desire a fuller exposition of the method and its results are referred to "The Pedagogical Seminary" (Clark University), Vol. I., No. 2, and Vol. II., No. 3; "The Educational Review" for December, 1893; also, the volume recently published under the auspices of our Graduates' Association, entitled "Child Observations. First series: Imitation and Allied Activities." Boston: D. C. Heath & Co.

PLANT STUDY.

Considerable emphasis is laid on the study of plants in this school, as being perhaps the branch of natural science best adapted to our public schools. This has come to mean with us a great deal more than mere technical botany, of which, indeed, we have comparatively little.

Effort is made by means of the collection and study of plants to awaken our pupils to a consciousness of all out-door things, to extend and refine their observation and develop an interest in nature that shall be genuine and lasting. The regular class instruction is made to extend throughout a year, in order to give opportunity for the study of all stages of plant life. All students collect specimens, thus gaining acquaintance with the natural conditions of their growth, and, according to the season, buds, leaves, flowers and fruits are studied and classified. For practical work in germination each pupil is furnished with a flower-pot, and encouraged to make experiments with a variety of seeds and to exhibit results. Many kinds of winter buds are opened in the house, and the characteristic vernation of shrubs and trees noted. Forms of leaves are preserved by means of impressions made in printer's ink; flowers are pressed and mounted for the school herbarium; other parts of plants are fixed on cardboard and temporarily preserved, such as seed vessels, twigs, buds, bark, etc. Several more extensive collections have also been made; one of seeds, one of leaves of trees growing in Worcester County, one of flowers growing naturally on the school grounds, one (small as yet) of our native woods. Considerable study is made of our common indigenous trees, particularly their characteristic appearance in the different seasons. Directories have been made of the localities of trees and flowering plants in the vicinity, and records of their times of blossoming from year to year. Special blanks, similar to those used in our study of children, are furnished for recording particular observations. A daily exhibit is made by the pupils in turn,

extending throughout the year, of some single plant in bud, leaf, flower and fruit, with its common and scientific names. Topics of wide general interest are assigned from time to time for students to read and report upon, such as connection of forests with water supply, plants named in the Bible, geographical distribution of plants, etc. Much is made of the autumn color display, leaves being brought in every day and exhibited on screens, as well as placed in glass frames and hung in windows to be seen by transmitted light. In object drawing great use is made of plant forms. Our library is particularly rich in the literature of out-door nature, and much of the reading of our students is in this direction. Twice a year an Arbor Day is set apart for a practical application of what has been learned as to soils, planting, transplanting, pruning, etc., and not only on those days but all through the growing season the pupils of the school, divided into six groups and under leaders of their own choosing, take the whole charge of that number of beds or "pockets" and finally put them in order for the winter.

DRAWING.

The class work includes the following topics: —

1. Blackboard drawing (illustrative, and extending throughout the course).
2. Color. Scales of color (standards); harmonies of color; elementary design.
3. Clay modelling.
4. Paper cutting; splint laying.
5. Mechanical drawing. Geometric problems; working drawings; development of surfaces.
6. Plant forms. Budding twigs; leaves; flowers; seed vessels.
7. Applications of color. Hues and "broken" colors; arrangements in design; historic ornament.
8. Model and object drawing.

The method is based on the idea that drawing is a language, and from the first the student is encouraged to use this language daily, especially at the blackboard. In every class and every subject where language is used, a premium is put on any drawing, however rude, that can serve as an added means of expression. Stress is therefore laid upon courage and intelligence in every effort, rather than the mere manual dexterity that may be a natural gift or may come by practice.

as those enumerated above for the kindergarten, except that children *must in all cases be past their fifth and not past their seventh birthday when admitted.*

The class is in charge of Miss Amy L. Boyden, a thoroughly competent and experienced teacher; and, like the kindergarten, is used for observation and experiment, but not for practice-teaching.

Children may be promoted to this class from the kindergarten, or they may enter without any previous schooling whatever.

The sessions are the same as those of the kindergarten.

Application for admission must be made beforehand and the child personally brought to the principal for registration.

GENERAL FACILITIES.

INCIDENTAL ADVANTAGES. — Important facilities for general improvement are offered to pupils in the libraries, institutions and other means of culture in which Worcester is rich.

The extensive and well-arranged museum of the Worcester Natural History Society is open for inspection, and specimens in all departments can be borrowed by teachers and students, and taken to the school for purposes of study and illustration.

The hall of the American Antiquarian Society contains a notably rich store of interesting exhibits, and the library includes a rare treasury of books pertaining to American history.

The free public library stands almost unique among the institutions of the kind in this country for the effective relationship existing between it and the schools. Its large and well-endowed reference library, its well-filled circulating department, its reading-rooms, supplied with the leading domestic and foreign papers and periodicals, afford exceptional opportunities to the schools. Special facilities are offered to teachers and pupils, and the librarian is unsparing in his efforts to render every aid in the choice and use of books, or in any way in which he can assist the reader.

RAILROAD FARES. — The six lines of railroad centring in Worcester afford easy communication with the neighboring towns and villages. Season tickets or mileage tickets are issued to pupils of the normal school at greatly reduced rates, and the daily sessions of the school are so arranged as to accommodate those who wish to come and go by the cars.

CORNER OF STUDENT'S ROOM (Stoddard Terrace).

GENERAL INFORMATION.

Board and Rooms. — Students are advised to board in the city if possible. Not much is saved pecuniarily by those who go in and out every day by rail, and the loss of time and the incidental exposure put them at a serious disadvantage.

STODDARD TERRACE,

previously described, affords very superior furnished rooms — *it is not a boarding-house, but a dormitory* — for about twenty students and teachers. Those who lodge here find table board in families near at hand. The terms are $38 for the school year, and no deduction is made for temporary absence. No student is received for less than a half term. Further particulars may be obtained from the principal, to whom early application for rooms should be made.

Other boarding places in respectable private families in the neighborhood, approved by the authorities of the institution, are easily obtained. To such as seek information or advice in this direction the principal is ready to give every assistance in his power.

The average cost of board in families (generally including fuel, light and washing) has been ascertained to be $4 to $4.50 per week.

Incidental Expenses. — The necessary incidental or miscellaneous expenses have averaged about five dollars for each pupil for the term, or ten dollars a year.

These averages imply strict economy on the part of pupils, and in making an estimate of expenses it would probably be unsafe to go below the above figures.

STATE AID.

The Commonwealth has regularly appropriated several hundred dollars a year to each of its normal schools, to be divided among such pupils as are most needy and deserving. This school of course receives its proper share of such funds, and is able to render assistance to a number of students each year.

The State also gives the use of all the text-books required in the course, as well as free access to an ample and well-selected library of reference and general literature.

NORMAL SCHOOL SCHOLARSHIPS AT HARVARD.

There are eight scholarships in the scientific school of Harvard University for the benefit of graduates of the State normal schools. The annual value of each of these scholarships is one hundred and fifty dollars, which is the price of tuition, so that the holder of the scholarship gets his tuition free.

The incumbents are originally appointed for one year, on the recommendation of the principals of the schools from which they have been severally graduated. These appointments may be annually renewed, on the recommendation of the faculty of the scientific school.

TO VISITORS.

A hearty invitation is extended to the parents and friends of pupils — to all, in fact, who may feel inclined — to visit the school, and see the current and method of its daily working. *The first two and last two weeks of a term are, obviously, the least favorable times for a visit.*

The school committees and superintendents of the neighboring towns are particularly and earnestly urged to make themselves acquainted with this school, — especially designed, as it is, to aid them in their work of improving our public instruction, — and to introduce to its advantages such young teachers of promise as aspire to more thorough preparation for their calling.

The school is not in session on Mondays. On other days the hours (leaving out the noon recess) are from nine o'clock to four, an arrangement that has been found the most convenient for ninety-six per cent. of the pupils.

APPENDIX.

GRADUATES.

☞ When any change of name or residence has been reported it is indicated immediately under the name and residence at the time of graduation. Graduates will see that it is very desirable to have notice of such changes promptly sent to the principal.

FIRST CLASS, JULY, 1876.

NAMES.	RESIDENCES.
Lydia Walker Ball,	Upton.
Harriet Crook,	Valley Falls.
Mrs. Fred. Snider, Northampton.	
Ella Eudora Goddard,	Worcester.
Ella Jane Lyford,	Spencer.
Died in Worcester, Jan. 30, 1891.	
Joseph Chauncey Lyford (Secretary),	Spencer.
Worcester.	
Marianna Newton,	Worcester.
Mrs. Henry E. Chace, Fall River.	
Alice Vara Proctor,	Spencer.
Mrs. Nathan A. Cobb, Pymble, Australia.	
Hannah Arabella Tucker,	North Brookfield.
Celia Eliza Whiteman,	Le Roy, N. Y.
Mrs. George H. Marsh, Kenmore, N. Y.	
Fanny Alberta Williams,	Worcester.

SECOND CLASS, JANUARY, 1877.

Francis Maria Athy,	Worcester.
Effie Lillian Bennett (Secretary),	Worcester.
Mrs. J. J. Miller, Waltham.	
Sarah Ann Boyd,	Leicester.
Florence Emily Brown,	East Douglas.
Mrs. Horace B. Martin, East Douglas.	
Harriet Abigail Brown,	East Douglas.
Mary Ellen Cecelia Carroll,	Worcester.

NAMES.	RESIDENCES.
Jennie Lulioua Dearborn,	Worcester.
Clara Amelia Grout,	Worcester.
Mrs. John W. Nichols, Barre, Vt.	
Milly Jane Hall,	Upton.
Mrs. Henry L. Patrick, Hopedale.	
Gertrude Hawkins,	Fitchburg.
Mrs. Charles F. Wilson, Conneautville, Pa.	
Augusta Seaver Houghton,	Wilkinsonville.
Mrs. Louis E. Chase, Wilkinsonville.	
Annie Devereaux Johnson,	Worcester.
Mrs. James Logan, Worcester.	
Helena Adelaide Marie Kalaher,	Worcester.
Gertrude Mitchell King,	Nantucket.
Margaret Jane McCann,	Worcester.
Mary Elizabeth Murphy,	Worcester.
Philadelphia, Pa.	
Jeannette Maria Putnam,	Northbridge.
Mrs. Edward E. Clark, Auburndale.	

THIRD CLASS, JULY, 1877.

Carrie Maria Adams,	Worcester.
North Oxford.	
Emma Abbie Bigelow,	Holden.
Mrs. Eugene C. Houghton, North Andover.	
Ida Frances Boyden,	Oakham.
Mrs. Alvin H. Brown, East Douglas.	
Jenny Ellis Chandler,	Duxbury.
Bessie Alice Chase,	Worcester.
Mrs. Edmund P. Capron, Springfield.	
Josepha Percy Chase,	Worcester.
Mrs. George B. Cowell, Bridgeport, Conn.	
Katie Agnes Coughlin,	Worcester.
Mrs. David L. Bradt, Worcester.	
Mabel Crane,	Blackstone.
Mrs. W. Henry DeLong, Worcester.	
Mary Rebecca Doherty,	Worcester.
Mrs. Thomas D. Connolly, Beverly Farms.	
Eliza Ann Fairbanks,	Westborough.
Mrs. Charles S. Hersem, Westborough.	
Ellen Montgomery Fitts,	Worcester.
Mrs. Robert M. Higgins, Grand Rapids, Mich.	
Mary Elizabeth Fitzgerald,	Worcester.
Mrs. John B. O'Donnell, Northampton.	
Ida Louise Gaskill,	Blackstone.
Mrs. William O. Bement, Worcester.	

NAMES.	RESIDENCES.
Ella Eudora Hall,	Worcester.
Mrs. Alfred C. Bradish, Worcester.	
Mary Field Harrington,	Worcester.
Anna Beatrice Hopkins,	Worcester.
Mrs. Anna H. Leland, Worcester.	
Olive Rice Jenks,	Spencer.
Mrs. Benjamin S. Crocker, Chicago, Ill.	
Lucia Naomi Jennison,	East Templeton.
Cambridgeport.	
Mary Ann Kean,	Worcester.
Mrs. James Early, Worcester. Died in Worcester, Oct. 9, 1891.	
Katie Ann McCarthy,	Worcester.
Mrs. Thomas F. Boyle, Worcester.	
Anna Maria Murray,	Worcester.
Minnie Willietta Sherman,	Worcester.
Anna Maud Smith,	Worcester.
Mrs. Otis A. Merrill, Lowell. Died in Lowell, April 30, 1886.	
Hattie Urania Thwing,	Worcester.
Mrs. Charles F. Smith, Worcester.	
Annie Teresa Timon,	Worcester.
Isabella Livingston Tullis,	Worcester.
Mrs. Belle T. Harding, Brooklyn, N. Y.	
Jenny Abbie Whitney (Secretary),	Worcester.
Mrs. Henry H. Browning, Hubbardston.	

FOURTH CLASS, JANUARY, 1878.

Lizzie Joanna Andrews,	Worcester.
East Milton.	
Addie Jane Booth (Secretary),	Worcester.
Mrs. Alvarado A. Coburn, Worcester.	
Ella Agnes Casey,	Worcester.
Elizabeth Edwina Chapin,	Worcester.
Jennie Cora Clough,	Worcester.
Mrs. George A. Busby, Worcester.	
Edna Currier,	Worcester.
Mrs. Amory C. Holden, Worcester.	
Anna Crosby Cutting,	Templeton.
St. Paul, Minn.	
Katie Anna Fallon,	Worcester.
Mrs. Thomas W. Butler, Worcester.	
Addie Eliza Kendall,	Worcester.
Mrs. William E. Waitt, Worcester.	
Armina Lillian Paul,	Worcester.
Mrs. James C. Stewart, Worcester. Died in Worcester, Sept. 13, 1893.	
Lilla Maria Rice,	Grafton.
Mrs. Charles L. Ware, Grafton.	

NAMES.	RESIDENCES.
Fanny Louise Smythe,	Worcester.
Mrs. John F. Keyes, Worcester. Died in Worcester, April 19, 1882.	
Marietta Sykes,	Blackstone.
Mrs. Edward D. Brown, Minneapolis, Minn.	
Mary Alice Winter,	Northbridge.
Mrs. Harold Foss, Northbridge.	

FIFTH CLASS, JULY, 1878.

Nettie Eliza Adams,	Fitchburg.
Mrs. J. Chauncey Lyford, Worcester.	
Elizabeth Estelle Bent,	South Gardner.
Mrs. Arthur J. Stone, Gardner.	
Emma Frances Brown,	Worcester.
Mrs. J. Fred Wilson, Worcester.	
Isabella Newton Eddy,	Leicester.
Mrs. Charles T. Newton, Millbury.	
Mary Abby Hayward,	Ashby.
Mrs. Thomas A. Callahan, Worcester.	
Mary Elizabeth Houghton (Secretary),	Worcester.
Mrs. C. David White, Washington, D. C.	
Isabel Pemberton Morey,	West Brookfield.
Harriet Betsey Sargent,	South Gardner.
Philadelphia, Pa.	
Carrie Angelicia Smith,	Worcester.
Mrs. Herbert W. Chamberlain, Worcester.	
Nellie Blake Webber,	Worcester.
Mrs. Winslow S. Lincoln, Worcester.	

SIXTH CLASS, JANUARY, 1879.

Jennie Irene Adams,	Fitchburg.
Mrs. Carl F. Martensen, Springfield.	
Hattie Woodward Arnold,	Westborough.
Mrs. D. O. Clark, Worcester.	
Emma Buckley,	Worcester.
Mary Rosalie Goddard (Secretary),	Worcester.
Mary Emma Hastings,	Westborough.
Waltham.	
Jennie Leonora Higgins,	Worcester.
Mrs. J. Edward Smith, Worcester.	
Effie Francis Kinne,	Plainfield, Conn.
Mrs. Edwin D. Goodell, Brookfield.	
Katie Agatha McLoughlin,	Worcester.
Hattie Stearns Putnam,	Worcester.
Sarah Elizabeth Rogers,	Worcester.
Mrs. Edwin N. Sanderson, Newton Centre.	

NAMES.	RESIDENCES.
Adeline Estelle Sprague,	Worcester.
Mrs. Fred. F. Sprague, Worcester.	
Marion Capitola Tucker,	North Brookfield.
Mrs. Frederick N. Hunter, Spencer.	

SEVENTH CLASS, JULY, 1879.

Eugene Bacon,	Framingham.
Nobscot.	
Mary Ella Clark,	Paxton.
Susan Drake,	Spencer.
Died in Spencer, June 16, 1888.	
Maggie Agnes Flaherty,	Worcester.
Emma Lorette Giffin,	Templeton.
Mrs. Charles H. Wright, Wilmington, Del.	
Katie Elizabeth Kenney,	Worcester.
Waltham.	
Ellen French Lindsay,	Grafton.
Worcester.	
Henrietta Agnes Murray (Secretary),	Worcester.
Anna Harriet Newton,	Paxton.
Mrs. Fred. W. Barnes, Worcester.	
Edwin Thomas Painter, B.S.,	Worcester.
Edwin Thomas Painter, M.D., Redlands, Cal.	
Emma Miller Plimpton,	Northbridge.
Worcester.	
Mary Agnes Rourke,	Worcester.
Mary Abbie Sanborn,	West Baldwin, Me.
Mrs. George B. Paddock, Worthington, Minn.	
Abby Brewer Shute,	Auburn.

EIGHTH CLASS, JULY, 1880.

Sarah Maria Averill,	Plainfield, Conn.
Worcester.	
Cora Anna Baldwin,	Worcester.
Mary Elizabeth Barnard,	Harvard.
Mrs. William J. D'Ewart, Brooks Station.	
Mary Mead Bowen,	Mianus, Conn.
Worcester.	
Mary Etta Buxton,	Worcester.
Mrs. Robert W. Robinson, Worcester.	
Sarah Maria Davis,	Webster.
Daisy Alice Miranda Fairchild,	Worcester.
Mrs. Sidney A. Sherman, Providence, R. I.	
Hattie Grant Gates (Secretary),	Worcester.
Mary Gertrude Griggs,	Worcester.

NAMES.	RESIDENCES.
Etta Lorenda Hill,	West Upton.
Mrs. Edward H. Forbush, Malden.	
Caroline Elizabeth Howe,	Paxton.
Mary Anne Kane,	North Brookfield.
Mrs. John A. Howard, Springfield.	
Harriet Lightbourn,	Worcester.
Mrs. Harry W. Cobb, Worcester.	
Alice Eliza Meriam,	Worcester.
Emma Sophronia Peirce,	Leicester.
Died in Worcester, March 26, 1884.	
Nellie Louisa Pierce,	Chesterfield, N. H.
Mrs. Frederic W. Fogg, East Providence, R. I.	
Rosa Isabelle Seavey,	Worcester.
Mrs. William C. Howe, Dorchester.	
Anna Philena Smith,	Central Village, Conn.
Maude Mary Smith,	Grafton.
Mrs. Samuel G. Lynn, Saundersville.	
Marina Harwood Tucker,	North Brookfield.
Mrs. Wilber W. Hobbs, Worcester.	

NINTH CLASS, JULY, 1881.

N. B. — Graduates whose names are marked with (A) have, besides passing through the regular course of study, served for a half year as apprentices (see page 26) in the public schools of the city of Worcester.

Selma Petronella Ahlstrom (A),	Worcester.
Mrs. J. O. Emanuel Trotz, Worcester.	
Hattie Bond Andrews (A),	Worcester.
Olive Maria Butler,	Worcester.
Mrs. Charles F. Howard, Orange. Died in Meriden, Conn., Dec 22, 1889.	
Elida Maria Capen (A),	Charlton.
Rebecca Harlow Davie,	Worcester.
Wilton Herbert Desper, B.S.,	Worcester.
Edward Doolittle Fitch,	Worcester.
Edward Doolittle Fitch, M.D., Worcester.	
Anna Trask Kelley (A),	Worcester.
Alice Caroline Mason (A) (Secretary),	Worcester.
Mrs. George F. Barnard, Worcester.	
Mary Emily McCormick (A),	Worcester.
Mrs. Edward W. Erwin, Worcester.	
Catherine Theresa Nevins (A),	Nantucket.
Georgianna Maria Newton (A),	Worcester.
Bertha May Peckham (A),	Southborough.
Mrs. Elmer I. Balcom, Whitinsville.	
Elizabeth Nettie Robinson,	Templeton.
Mrs. William S. Hincks, Worcester.	

NAMES.	RESIDENCES.
Angenette Ethelinda Stone (A),	Northbridge.
Minneapolis, Minn.	
Jennie Matilda Tainter (A),	Worcester.
Mrs. James H. Sutton, Worcester.	

TENTH CLASS, JANUARY, 1882.

Florence Bicknell (A),	Rowe.
Died in Boston, May 28, 1885.	
Alice Chapin (A),	Auburn.
Abbie Mitchell Dorr,	Southborough.
Mary Blake Dudley (A),	Worcester.
Mrs. William B. Beach, Jr., New York City.	
Emma Gertrude Goodwin (A),	Worcester.
Abbie Calista Hale,	Hubbardston.
Provo City, Utah.	
Lizzie Frances Jones (A),	Lunenburg.
Fransess Dolbell Martin,	Worcester.
Mrs. Adam Creelman, Brooklyn, N. Y.	
Ida Marion McCambridge (A) (Secretary),	Worcester.
Mrs. Thomas J. Lee, Brighton.	
Elizabeth Adelaide Potter,	Worcester.
Mary Ella Proctor (A),	Worcester.
Mrs. Henry B. Quimby, Worcester.	
Anna Bush Ranger (A),	Worcester.
Mrs. Elmore F. Johnson, Worcester.	
Sarah Lydia Sawyer,	Fitchburg.
Mrs. John W. Jigger, Hyde Park.	
Caroline Isabel Stone (A),	Auburn.
Mrs. William Woodward, Worcester.	
Mabel Burnside Tew (A),	Worcester.
Mrs. Hiram E. Barnard, Worcester.	
Anna Laura Wells (A),	Rowe.
Mrs. Benjamin T. Henry, Rowe.	
Mary Blanche Wheatley (A),	Worcester.
Died in Worcester, Feb. 7, 1886.	

ELEVENTH CLASS, JUNE, 1882.

Harriet Almira Baker,	Phillipston.
Addie Maria Blenus,	Worcester.
Mrs. J. William Patston, Framingham.	
Anna Theresa Cavanough (A),	Worcester.
Louis Richards Condry,	Groton.
Died in Groton, June 24, 1892.	
Ann Foskett (A),	Webster.
Mary Elizabeth Horgan (A),	Worcester.
Mrs. John J. Brennan, Worcester.	

NAMES.	RESIDENCES.
Mary Eliza Jenks (A),	Spencer.
Mrs. George S. Boutelle, Worcester.	
Julia Ardelle Mann (A),	Blackstone.
Millville.	
Edwin Scott Matthews, B. S.,	Worcester.
Boston.	
Grace Emily Pearl (A),	Southborough.
Mrs. Albert C. Brown, Fitchburg. Died in Fitchburg, Feb. 20, 1891.	
Ada Dora Saunders (A),	Worcester.
Mrs. John W. Dodd, Worcester.	
Jennie Melenda Sprout,	Worcester.
Died in Worcester, Feb. 24, 1886.	
Anna Daniels Stowell (A) (Secretary),	Worcester.
Mrs. George H. Johnson, Worcester.	
Mary Florence Stratton (A),	Millbury.
Mrs. Walter N. Walling, Auburndale.	

TWELFTH CLASS, JANUARY, 1883.

Martha Dowse Adams (A),	Worcester.
Boston.	
Harriet Annie Colton,	Oxford.
Mrs. Frederick A. Wellington, Webster.	
Mary Ellen Convery (A),	Worcester.
Mrs. William H. O'Hara, Boston.	
Hannah Mary Kickham (A),	Worcester.
Mary Catherina Morrissey (A),	Worcester.
Mrs. John F. Holian, Worcester.	
Mabel Piper (A),	Worcester.
Mrs. Orestes T. Doe, Franklin.	
Anna Theresa Smith (A),	Worcester.
Mary Celia Smith (A) (Secretary),	Worcester.
Etta Melissa Thayer (A),	Worcester.
Died in Worcester, Jan. 14, 1894.	
Etta Theresa Whalen (A),	Worcester.

THIRTEENTH CLASS, JUNE, 1883.

Ada Bartlett Braman,	Worcester.
Mrs. Charles L. Tower, Everett.	
Minnie Anna Burgess Chase,	Worcester.
Mrs. Frank E. Whitehouse, Cleveland, O.	
Louise Frances Clark (A),	Paxton.
Mrs. William F. Brown, Roxbury.	
Mary Louise Gafney (A),	Worcester.
Alphonsine Talon L'Esperance (A),	Worcester.
Died in St. Hyacinthe, Que., Jan. 1, 1887.	

NAMES.	RESIDENCES.
Mary Frye Lewis,	Willimantic, Conn.
Mrs. Edward E. Johnson, Chicago, Ill.	
Mary Alice Marshall,	Still River.
Manchester, N. H.	
Mary Agnes McGillicuddy,	Worcester.
Jessie Moore Nichols,	Auburn.
Worcester.	
Jennie Mitchell Perrin,	Westborough.
Mrs. Frederick A. Richardson, Worcester.	
Alice Valentine Phelps,	Worcester.
Milton.	
Estella Virginia Rolston (A) (Secretary),	Worcester.
Mrs. Louis L. Balch, New York City.	
Jeannie Elizabeth Sanderson (A),	Worcester.
Mrs. Sydney H. Elliot, Worcester.	
Mary Gertrude Smith (A),	Worcester.
Mrs. James M. Cronin, Millbury.	
Agnes Rose Stewart (A),	Worcester.
Abbie Josephine Taft (A),	Worcester.
New York City.	
Lizzie Minnie Urban,	South Westminster.
Mrs. Charles N. Chapin, Worcester.	
Octavia Howard Vaughan (A),	Worcester.
Hattie Louisa White,	Boylston Centre.
Mrs. Daniel Lynch, Boylston Centre.	
Margaret Osgood Whitney,	Worcester.
Mrs. Frederick W. Blackmer, Worcester.	
Grace Carpenter Williams (A),	Gardiner, Me.
Mrs. Charles S. J. Ruggles, Gardner.	

FOURTEENTH CLASS, JANUARY, 1884.

Mary Louise Blenus (A),	Worcester.
Died in Millbury, Feb. 6, 1887.	
Daniel Henry Casey,	Worcester.
Ellen Gertrude Daley (A),	Worcester.
Adelia Teresa Gauren (A),	Worcester.
Mrs. John J. Riordan, Worcester.	
Eliza Tainter Gilbert,	Worcester.
Mrs. George Day, Providence, R. I.	
Eudora Estella Hay (Secretary),	Worcester.
John Edward Lynch,	Worcester.
Nellie Abbie Robbins (A),	Rochester, N. Y.
Mrs. Henry W. Sykes, Pittsfield.	

FIFTEENTH CLASS, JUNE, 1884.

NAMES.	RESIDENCES.
Maria Fernald Bosworth (A) (Secretary),	Worcester.
Maud Loetta Davis (A),	Worcester.
Ellen Francis Fallon,	Worcester.
Mrs. James F. Guerin, Worcester.	
Margaret Francis Hagan,	Worcester.
Lilla Ingalls,	East Templeton.
Mrs. Albert D. Felch, Sunapee, N. H.	
Mary Jessie King,	Middleville, N. Y.
Mrs. Frank H. Buxton, Leicester.	
Etta Rosella Leonard (A),	Worcester.
Mrs. Irving E. Comins, Worcester.	
Mary McCann (A),	Leominster.
Mrs. John A. Johnson, Chicago, Ill.	
Anna Gertrude Melanefy (A),	Worcester.
Died in Worcester, Nov. 30, 1885.	
Annie Ward Newell (A),	Millbury.
Helena Bridget O'Keefe,	Worcester.
Providence, R. I.	
Edith Marietta Rolston (A),	Worcester.
Mary Lucy Seavey (A),	Worcester.
Alice Alberta Tatman (A),	Worcester.
Mrs. Arthur E. Hayer, Worcester.	
Elizabeth Pickering Thompson,	Durham, N. H.
Mrs. Albert DeMeritt, Durham, N. H.	
Katy Adaline Wilder,	Sterling.
Mrs. R. Lincoln Chandler, Leominster.	

SIXTEENTH CLASS, JANUARY, 1885.

Katharine Blanche Adams,	Worcester.
Mrs. Catharine A. Crook, Worcester.	
Mary Louise Burroughs,	Boxborough.
Mrs. William A. Perkins, Lynn.	
Minnie Jennie Condy (A),	Worcester.
Mrs. Charles F. Pharaoh, Grafton Centre.	
Emma Florence Davis,	Shrewsbury.
Mrs. George E. Stone, Shrewsbury.	
Cora Belle Drew,	Burlington, Vt.
Anna Gertrude Foley (A),	Worcester.
Julia Elizabeth Green (A),	Worcester.
Lucy Maria Green (A) (Secretary),	Worcester.
New York.	
Catharine Aloysia Hackett (A),	Worcester.
Cambridgeport.	

NAMES.	RESIDENCES.
Annie Maria Ham (A),	Worcester.
Carrie Adaline Hildreth (A),	Worcester.
Mary Anne McBride (A),	Worcester.
Ellen Gertrude McGillicuddy (A),	Worcester.
Mrs. Michael J. Halloran, Worcester. Died in Worcester, June 3, 1892.	
Mary Agnes Morrissey (A),	Worcester.
Delia Isabel Newbury (A),	Worcester.
Mrs. Willis E. Knowlton, Shrewsbury.	
Carrie Louise Paige (A),	Hardwick.
Mrs. Edward S. Frary, Charlemont.	
Ida May Parsons (A),	Holden.
Frances May Prentice (A),	Westborough.
Mrs. Fred. S. Dearborn, Worcester.	
Hannah Sheehan (A),	Whitinsville.
Mary Elizabeth Talbot Tandy,	Athol.
Mrs. William T. Parsons, Holden.	
Ella Maria Wells (A),	Deerfield.
Mrs. H. Clifford Hawks, Auburndale. Died in Auburndale, April 17, 1894.	
Alvena Betsy Williams (A),	Paxton.
Mrs. George E. Stimson, Rochdale.	

SEVENTEENTH CLASS, JUNE, 1885.

Ida Florence Buxton,	Worcester.
Mrs. Adam J. Eimermann, Milwaukee, Wis.	
Cora Augusta Cooley (A),	Worcester.
Mrs. Edward Lawton, Ayer.	
Amy Holbrook Dana (A),	West Boylston.
Mrs. William F. Masters, Hebbardsville, Ohio.	
Minnie Alberta Davis,	Worcester.
Carrie Elizabeth Dodd (A),	Paxton.
Noank, Conn.	
Emily Sophia Gaskill (A),	Mendon.
Mrs. Rollin J. Wilber, Milford.	
Emma Jane Goddard (A),	Grafton.
Emma Eliza Hayward,	Ashby.
Benjamin West Kinney (A) (Secretary),	Worcester.
Jamaica Plain.	
Georgia Hudson Lakin (A),	Paxton.
Mrs. Charles H. Dodd, Worcester.	
Ada Alvera Mason,	Worcester.
Died in Worcester, May 5, 1890.	
Agnes Josephine O'Gorman (A),	Worcester.
Carrie Melinda Sweetser (A),	Worcester.
Florence Mabel Waite (A),	Pittsfield.

EIGHTEENTH CLASS, JANUARY, 1886.

NAMES.	RESIDENCES.
Alice Lucina Bainbridge (A),	Worcester.
Mrs. Charles S. Cook, Providence, R. I.	
Alice Rosilla Barton (A),	Upton.
Grace Rebecca Everett (A) (Secretary),	Worcester.
Mrs. Arthur G. Lewis, Worcester.	
Edith May Harding (A),	Worcester.
Mrs. Alfred H. Rockwood, Hoboken, N. J.	
Sarah Wyman Hay (A),	Worcester.
Nelly Francene Monroe (A),	Rutland.
Mrs. Benjamin W. Kinney, Jamaica Plain.	
Julia Agnes Quinn (A),	Worcester.
Margaret Scott (A),	Burlington, Vt.
Annie Gertrude Thompson (A),	Worcester.
Carrie Alona Thompson (A),	Worcester.

NINETEENTH CLASS, JUNE, 1886.

Cora Jane Ball (A),	Grafton.
Worcester.	
Addie Taylor Banister,	Worcester.
Clara Harwood Bemis,	Spencer.
Julia Meeker DeCamp (A),	Worcester.
Mrs. Sanford D. Leland, Winchester.	
Mary Jennie Hart (A),	Worcester.
Died in Worcester, Aug. 12, 1896.	
Susan Rhoda Hartwell (A),	Oxford.
Thomas Joseph Higgins (A) (Secretary),	Worcester.
Mary Alice Johnson,	Westborough.
Mrs. George M. Howe, North Brookfield.	
Mary Elizabeth Joyce (A),	Worcester.
Carrie Lauretta Maynard (A),	Worcester.
Mrs. William A. Davison, Montpelier, Vt.	
Susan Augusta Peirce (A),	West Boylston.
Died in West Boylston, April 27, 1888.	
Abby Louise Penniman (A),	Worcester.
Hattie May Ruggles (A),	Worcester.
Annie Elizabeth Tucker (A),	Chelsea.
Melrose.	
Ella Maria Whitney,	Upton.
Mrs. Allan D. Risteen, Hartford, Conn.	
Carrie Howard Wilmarth (A),	Worcester.
Mrs. William E. Drake, Kingston, R. I.	

TWENTIETH CLASS, JANUARY, 1887.

NAMES.	RESIDENCES.
Harriet Louise Brewster (A),	Westborough.
Holyoke.	
May Elsie Chapin,	Worcester.
Mrs. Frank Pearl, Worcester.	
Caroline Gertrude Cooke (A),	Worcester.
Cambridge.	
Sarah Leighton Dinsmore,	Lowell.
Sarah Elizabeth Earley (A),	Spencer.
Carrie Lincoln Fletcher (A),	Worcester.
Marion Holbrook (A),	Worcester.
Died in Worcester, Nov. 15, 1895.	
Florence Holman (A),	West Millbury.
Warren.	
Marietta Knight,	Worcester.
Elizabeth McFarland,	Sutton.
Died in Sutton, Jan. 7, 1891.	
Hattie Louise Partridge (A),	Worcester.
Cora Deborah Elizabeth Robinson (A),	Worcester.
Lilian Ainsworth Smith (A),	Dudley.
Chelsea.	
Florence Sherman Waite (A) (Secretary),	Worcester.
Mrs. G. Arthur Smith, Worcester.	
Lizzie Helen Wallis (A),	North Oxford.
Margaret Louisa Walsh (A),	Worcester.
Henrietta Maria Wright (A),	East Templeton.

TWENTY-FIRST CLASS, JUNE, 1887.

Olive Minerva Barnes (A),	Worcester.
Mrs. William C. Temple, Rutland.	
Alice Harriette Belding,	Worcester.
Annie Josephine Butterfield (A),	Worcester.
Lulu Louise Clarke (A),	Worcester.
Albert Swain Colburn,	Shirley Village.
St. Joseph, Mo.	
Anna Burgess Collier (A),	Worcester.
Josephine Pauline Convery (A),	Worcester.
Margaret Mary Hanley (A),	Worcester.
Addie Maria Harthan (A),	Worcester.
Kate Maria Healy (A),	Worcester.
Mrs. Emile Landry, Worcester.	
Nellie Gertrude Jerome (A),	Worcester.
Cora Emma Kemp (A),	Worcester.
Abbie Curtis Knight (A),	Worcester.

NAMES.	RESIDENCES.
Emma Martha McCormick,	Spencer.
Mrs. Albert B. Prouty, Spencer.	
Honora Lucy Murphy (A),	Worcester.
Mary Jane Newton (A),	Greenfield.
Mrs. Charles H. Perry, Worcester.	
Abigail Loretta O'Hara (A),	Worcester.
Lucy Reed Poland (A) (Secretary),	Worcester.
Mary Teresa Power (A),	Worcester.
Miriam Frances Proctor (A),	Spencer.
May Caroline Rogers (A),	Worcester.
Kate Emogene Smith (A),	Florence.
Louise Adelia Stockdale (A),	Worcester.
Charlotte May Taylor (A),	Bolton.
Mrs. Oliver A. Everett, Bolton.	
Bertha Caroline Yeaton (A),	Worcester.

TWENTY-SECOND CLASS, JANUARY, 1888.

Jennie Ambrose Casey (A),	Worcester.
Margaret Ann Connolly (A),	Worcester.
Milwaukee, Wis.	
Idaline Dawley (A),	Plainfield, Conn.
Died in Plainfield, Conn., Sept. 4, 1888.	
Catherine Teresa Donnelly (A),	Worcester.
Annie Elizabeth Fales (A),	Westborough.
Ida Childs Gleason,	West Brookfield.
Tewksbury.	
Ida Etta Leland (A),	Upton.
Mary Mackin (A),	Worcester.
Died in Worcester, Aug. 17, 1889.	
Fannie Richards Brewer Macomber (A),	Worcester.
Mrs. Frank E. Elwell, Rockport.	
Edith Maria Marsh,	Leicester.
Mrs. Loriston K. Amsden, Athol.	
Mary Gertrude Overend (A) (Secretary),	Worcester.
Cora Almira Paige (A),	Worcester.
Mrs. Andrew O'Connor, Bloomfield, N. J.	
Dora Alvira Paige (A),	Worcester.
Mrs. Arthur C. Adams, Gilbertville.	
Julia Winifred Smith (A),	Worcester.
Minnie Belle Stearns (A),	North Leominster.
Mrs. George P. Taylor, Springfield.	

TWENTY-THIRD CLASS, JUNE, 1888.

Mary Agnes Cunningham (A),	Worcester.
Amelia Louisa Diemar (A),	Worcester.
Minnie Isabel Gage (A),	Worcester.

NAMES.	RESIDENCES.
Henry Dwight Hunt,	Columbia, Conn.
Anna Miriam Johnson (A),	Worcester.
Edith Genevieve Loring,	Westborough.
Mrs. Richard H. Mooney, Worcester.	
Jeannette Morrill (A),	Benton, N. H.
Gertrude Emma Nash (A),	Worcester.
Mary Alice O'Gready (A),	Worcester.
Mrs. Aloysius J. Doon, Natick.	
Annie Brown Porter (A),	Manchester, N. H.
Died in Manchester, N. H., Sept. 16, 1891.	
Mary Agnes Quinn (A),	Worcester.
Flora Addie Strong,	Starksborough, Vt.
Margaret Gertrude Sullivan (A),	Worcester.
Mary Louise Taylor (A) (Secretary),	Worcester.
Mrs. Edward H. Whitney, Worcester.	
Helen Frances Walker,	Worcester.

TWENTY-FOURTH CLASS, JANUARY, 1889.

Martha Jennie Alton (A),	Worcester.
Mrs. Walter L. Brown, Springfield.	
Harriet Amelia Blood (A),	Worcester.
Carrie Maria Bunce (A),	Worcester.
Anna Loretta Callahan,	Barre.
Harriet Washburn Cook (A),	Worcester.
Mrs. Willis E. Putnam, Worcester.	
Jennie Maria Fairbanks,	Holden.
Ellen Estelle Fitzgerald (A),	Worcester.
Cecilia Theresa Kelley (A),	Worcester.
Alice Elizabeth Marsh,	Leicester.
Mrs. Frederick D. Libby, Leicester.	
Katherine Mathews (A),	Westborough.
Mrs. Hugh J. McCaffrey, Worcester.	
Sarah Ann McCormick (A),	Worcester.
Ellen Agnes McTiernan (A),	Worcester.
Grace Lamson Newton (A),	Oakdale.
Ellen Agnes O'Neil (A),	Worcester.
Mary Elizabeth Patten,	Danby, Vt.
Winchester.	
Alice Cressy Plumer (A),	Maxwell, Neb.
Grace Emeline Remington (A),	Worcester.
Mrs. Angelo Truda, Worcester.	
Sara Elizabeth Rollison (A),	Worcester.
Mrs. John V. Murphy, Worcester.	
Olive Russell (A) (Secretary),	Worcester.
Mary Ann Agnes Short (A),	Worcester.

NAMES.	RESIDENCES.
Mary Alice Smith (A),	Worcester.
Mrs. Melville D. Frost, Somerville.	
Dora Taft,	Mendon.
Waltham.	
Winifred Rosalie Todd (A),	Worcester.
Addy Francis Yeaton (A),	Worcester.

TWENTY-FIFTH CLASS, JUNE, 1889.

Clara Elizabeth Andrews (A),	Boylston.
Mrs. Fred H. Rice, Holden.	
Grace Hulford Bishop (A),	Worcester.
Ellen Gertrude Carey (A),	Worcester.
Stella Elizabeth Chapin (A),	Worcester.
Grafton.	
Susan May Corbin,	W. Woodstock, Conn.
Mrs. Charles C. Gildersleeve, W. Woodstock, Conn.	
Annie Maria Gilbert (A),	Worcester.
Mrs. Leon O. Woodcock, Worcester.	
Netty May Grout (A),	Spencer.
Wuhu, China.	
Susan Martha Hill (A),	Hudson.
Lou Frances Sawtelle,	Worcester.
Mrs. Arthur D. Putnam, Worcester.	
Netty Anna Starkey (A) (Secretary),	Worcester.
Katie Stevenson (A),	Worcester.
Clara Harwood Walker (A),	Worcester.
Elizabeth Frances Walker (A),	Worcester.
Mrs. Benjamin Whitmore, Jr., Worcester.	
Martha Raymond Walker (A),	Worcester.
Mrs. Edgar R. Locke, Denver, Col.	
Harriet Erwin Wheeler (A),	Worcester.
Emma Augusta Windle,	Oxford.
Mrs. John G. Crain, Whitesboro, N. Y.	

TWENTY-SIXTH CLASS, JANUARY, 1890.

Maude Sophie Bosworth (A),	Worcester.
Mrs. Herbert A. Warren, St. Albans, Vt.	
Herbert Eugene Buxton,	Ashford, Conn.
Flora Browning Chamberlain (A),	Worcester.
Mrs. Charles B. Wetherby, Worcester.	
Florence Malbone Dodge (A),	Worcester.
Mrs. Frank E. Gilbert, Worcester.	
Alice Gertrude Draper (A) (Secretary),	Worcester.
Alice Little Eames (A),	Worcester.
Mrs. Frank R. S. Bond, Worcester.	

NAMES.	RESIDENCES.
Elizabeth Christine Finn (A),	Worcester.
Mary Agnes Flynn (A),	Worcester.
Costella Gertrude Gale (A),	Guilford, Vt.
Margaret Jane Gartland (A),	Worcester.
Died in Worcester, Jan. 19, 1894.	
Mary Gertrude Geary (A),	Worcester.
Mary Catherine Henry (A),	Worcester.
Anna May Hewett (A),	Worcester.
Mrs. George T. Patterson, Springfield.	
Lena May Hurlbut (A),	Richford, Vt.
Harriet Howe Maynard,	Townsend.
Annie York Milliken (A),	Worcester.
Anna Grace Moore (A),	Worcester.
Amy Murray (A),	Worcester.
Rupert Henry Murray,	Worcester.
Kate Evans Parker (A),	Worcester.
Minnie Partridge,	Medway.
Jeannette Witherby Scruton (A),	Canton, N. Y.
Ella Louise Smith (A),	Worcester.
Annie Lilian Sullivan (A),	Worcester.
Mary Eleanor Whitty (A),	Fitchburg.
Mary Emma Williams,	Webster.
Mrs. Charles A. Durfee, South Foster, R. I.	

TWENTY-SEVENTH CLASS, JUNE, 1890.

Amy Maria Aldrich (A),	Westborough.
Emma Susie Barrett (A),	Worcester.
Mattie Josephine Black (A),	Worcester.
Emma Jane Cooper,	Worcester.
Manchester, N. H.	
Anna Gertrude Cullen (A),	Worcester.
Maud Elizabeth Davis (A),	Holden.
Hartford, Conn.	
Kathline Elizabeth Dwyer (A),	Worcester.
Mrs. John J. Carr, Worcester. Died in Worcester, July 27, 1893.	
Harriet Almira Greene (A),	Wrentham.
Mrs. Arthur H. Wainwright, Worcester.	
Luta Belle Lincoln (A) (Secretary),	Worcester.
Charlotte McFarland (A),	Worcester.
Annie Teresa McGrath (A),	Worcester.
Mary Catherine O'Connor (A),	Worcester.
Died in Worcester, Aug. 14, 1895.	
Mary Helen Rogers (A),	Holden.
Sarah Agnes Russell (A),	Amherst.
Florence Louise Seagrave (A),	Uxbridge.

NAMES.	RESIDENCES.
Edith Maria Studley (A),	Worcester.
Nellie Dascombe Temple (A),	Gardner.
Mrs. Frank B. Edgell, Gardner.	
Florence Helen Towne (A),	Mendon.

TWENTY-EIGHTH CLASS, JANUARY, 1891.

Henrietta Maria Ager (A),	Worcester.
Mrs. John H. Orr, Worcester.	
Agnes Maria Blanchard,	Harvard.
Jennie Francis Brennan (A),	Worcester.
Edith Minetta Brown (A) (Secretary),	Worcester.
Huldah Jane Gibson (A),	South Boston.
Mrs. Benjamin B. Eaton, Worcester.	
Sarah Alice Hopwood (A),	Worcester.
Fanny Maude Joy (A),	Manchester, N. H.
Brighton.	
Helen Maria King (A),	Worcester.
Rosa Helena Mahan (A),	Worcester.
Agnes McMahon (A),	Worcester.
Mary Brown Porter (A),	Louisville, Ky.
Nellie Jane Wattie (A),	Worcester.
Alice Gertrude Whitcomb,	Worcester.
Mrs. Frank H. Bullard, Worcester.	

TWENTY-NINTH CLASS, JUNE, 1891.

Ella Louise Brown,	Worcester.
Elizabeth Amanda Rice Daniels,	Greenfield.
Marion Frances Dexter (A),	Franconia, N. H.
Nellie Gertrude Donovan (A),	Worcester.
Theresa Veronica Dowd (A),	Worcester.
Emma Alice Gardner (A),	Worcester.
Agnes Gertrude Garvey, (A),	Worcester.
Mabel Howard Goodale (A),	Leominster.
Agnes Theresa Healey (A),	Whitinsville.
Mary Ignatia Healy (A),	Worcester.
Florence Louise Johnson (A),	Worcester.
Teresa Mary Larkin,	Worcester.
Catherine Maria McHugh (A),	Worcester.
Marietta McNulty (A),	Worcester.
Mabel Dora Morrison,	Worcester.
Georgiana May O'Connor (A),	Worcester.
Helen Louise Osborn (A),	Worcester.
Mrs. Lyman H. Morse, Newton Centre.	
Grace Platt (A),	Newfane, Vt.
Mary Elizabeth Ridler (A),	Worcester.

NAMES.	RESIDENCES.
Bertha Maria Stone (A), Died in Webster, July 26, 1894.	Auburn.
Nellie Thurston,	Worcester.
Eleanor Cornelia Torrey, Duluth, Minn.	East Dorset, Vt.
Mary Reed Townsend (A), Lancaster.	Lexington.
Eva Leolan Truscott (A) (Secretary), Mrs. Charles F. Davis, Worcester.	Worcester.
Catherine Rachel Wheatley (A),	Worcester.
Grace Woodbury,	Oxford.

THIRTIETH CLASS, JANUARY, 1892.

Sarah Emma Barrett (A), Cambridgeport.	Barre.
Addie May Blanchard (A),	Uxbridge.
Mabel Rice Brooks (A),	Ashby.
Elizabeth Loretta Carmody (A),	Worcester.
Anna Pauline Cummings (A) (Secretary),	Worcester.
Rose Gertrude Doherty (A),	Worcester.
Annie Edith Goldthwait (A),	Uxbridge.
Alice Christina Heaphy (A),	Worcester.
Julia Annie Hill (A),	Charlestown.
Mary Leathers (A),	Barre.
Louisa Christina Lof (A),	Worcester.
Effie Rilla Putnam,	West Sutton.
Katherine Sayle (A),	Worcester.
Mary Grace Stalker (A),	Worcester.
Sarah Carr Wilder,	Spencer.
Lura Augusta Wiley (A),	Hardwick.

THIRTY-FIRST CLASS, JUNE, 1892.

Lena Roxanna Adams (A),	North Brookfield.
Serena Belle Adams (A),	Stockbridge.
Nina Frances Blanchard (A), Mrs. John H. Scott, Worcester.	Worcester.
Mary Frances Crane (A),	Worcester.
Margaret Loretta Cunningham (A),	Worcester.
Mary Ursula Day (A),	Worcester.
Effie Blanche Draper (A) (Secretary), Mrs. William L. Smith, Springfield.	Worcester.
Emma Elizabeth Greene (A),	Worcester.
Elizabeth Anna Hagerty (A),	Worcester.
Mary Abbott Holt, Everett.	Norway, Me.

NAMES.	RESIDENCES.
Ella LeBeau (A),	Fall River.
Anna Maria Littlefield (A),	Worcester.
Mrs. Arba S. Noyes, Whitinsville.	
Cora Lillis Morse (A),	Worcester.
Abigail Frary Newton (A),	Greenfield.
Mrs. George W. Nims, Miller's Falls.	
Edith Gertrude Newton,	Westminster.
New Haven, Conn.	
Rebecca Louise Nield (A),	Millbury.
Annie Belle Parker (A),	Worcester.
Emily Beverly Pellet (A),	Worcester.
Belle Frances Phelon,	Worcester.
Ida Louise Stevens,	Worcester.
Mrs. Willis C. Whitney, Hubbardston.	

THIRTY-SECOND CLASS, JANUARY, 1893.

Grace Lyon Backus (A),	Chaplin, Conn.
Louise Maria Bray (A),	Boylston.
Mrs. Edward J. Walker, Clinton.	
Annie Elizabeth Clancy (A),	Worcester.
Mary Catherine Clarke (A),	Worcester.
Florence Lane Cota (A),	New Braintree.
Alice Louise Day (A),	Worcester.
Alice Mary Day (A) (Secretary),	Worcester.
Ellen Maria Devlin (A),	Worcester.
Margaret Agnes Donnelly (A),	Worcester.
Emily Frances Fagan (A),	Webster.
Mary Julia Haas (A),	Shrewsbury.
Mary Eloise Hardy (A),	Worcester.
Mrs. Leander C. Lowell, Framingham.	
Anna Tracy Hickey (A),	Worcester.
Alice Jane Hildreth,	Worcester.
Emma Ada Hopwood (A),	Worcester.
Rose Eva Keenan (A),	Stoneham.
Mary Agnes Maroney (A),	Worcester.
Ellen Teresa McGillicuddy (A),	Worcester.
Katharine Louise McQuaid (A),	Worcester.
Martha Eveline Peck (A),	Rowe.
Catherine Regan (A),	Gardner.
Margaret Blanche Toole (A),	Worcester.

THIRTY-THIRD CLASS, JUNE, 1893.

Margaret Theresa Brown (A),	Millbury.
Jessie Sophronia Clapp,	Worcester.
Mary Elizabeth Cody (A),	Worcester.

NAMES.	RESIDENCES.
Anna Elizabeth Conlon (A),	Worcester.
Isabella Gertrude Diggins (A),	Worcester.
Grace Lenora Geer (A) (Secretary),	Worcester.
Annie Matilda Harrington (A),	Paxton.
Mary Eleanor Higgins (A),	Worcester.
Bertha Josephine Hopkins (A),	Worcester.
Grace Agnes Hutchins (A),	Templeton.
Mary Alice Loring (A),	Westborough.
Mrs. Israel N. Keyes, Worcester.	
Grace Bangs Sawin (A),	Athol.
Mary Ida Schultz (A),	Worcester.
Mary Louise Scott (A),	Worcester.
Ina Adelaide Whitman, (A),	Marlborough.

THIRTY-FOURTH CLASS, JANUARY, 1894.

Sophia Elizabeth Belcher (A),	Worcester.
Genevieve Bernardine Convery (A),	Worcester.
Cornelia Vinson Davis (A),	Worcester.
Katherine Gertrude Doon (A),	Worcester.
Minnie Louisa Fish (A),	Worcester.
Mrs. Fred. E. Wheeler, Worcester.	
Harriet Adelaide Foley (A),	Worcester.
Edith Elizabeth Gunn (A),	Northbridge.
Delia Madge Hale (A),	Grafton.
Olive Isabel Harris (A),	Worcester.
Myrtis Isabel Kirby (A),	Paxton.
Marietta Matthews (A) (Secretary),	Worcester.
Anna Maria McPartland (A),	Leicester.
Anna Gertrude Murphy (A),	Worcester.
Mary Ellen Camilla O'Connell (A),	Worcester.
Eliza Gallup Rawson (A),	Worcester.
Louise Amanda Scott (A),	Worcester.
Ella Jane Thayer,	Worcester.
Sarah Ella Wilson (A),	Worcester.
Ethel Maria Woods (A),	Worcester.

THIRTY-FIFTH CLASS, JUNE, 1894.

Bertha Frances Albee,	Uxbridge.
Worcester.	
Anna May Babcock (A),	Worcester.
Rose Anne Boyle (A),	Worcester.
Abigail Elizabeth Callahan (A),	Millbury.
Mabel Susan Chamberlain (A),	Worcester.
Edith Florence Chapin (A),	Worcester.
Grafton.	

NAMES.	RESIDENCES.
Mabel Elma Colburn (A),	Thayer, Mo.
Mary Helen Eaton (A),	Woburn.
Margaret Elizabeth Flynn (A),	Worcester.
Anna Charlotte Harford (A),	Worcester.
Sarah Elizabeth Kneeland (A),	Worcester.
Catherine Pauline Mullany (A) (Secretary),	Worcester.
Anastasia Leone O'Gorman (A),	Worcester.
Helen Austina O'Gorman (A),	Worcester.
Mabel Ellsworth Osgood (A),	Barre.
Mary Gertrude Perry (A),	Sutton.
Mary Eliza Stearns,	Barre.
Jane Maria Wheeler (A),	Bolton.
Nancy Claflin Wood (A),	Mendon.

THIRTY-SIXTH CLASS, JANUARY, 1895.

Mabel Boomer Blanchard (A),	Worcester.
Mrs. Albert H. Armstrong, Schenectady, N. Y.	
Anna Loretto Bourke (A),	Worcester.
Grace Adell Chamberlain (A),	East Jaffrey, N. H.
Joanna Teresa Daly (A),	Worcester.
Gertrude Lavina Eames (A),	Worcester.
Frances Isabelle Everett (A),	Worcester.
Edith Maria Harlow (A),	Shrewsbury.
Florence Selina Jenkins (A) (Secretary),	Worcester.
Frances Edna Joyce (A),	Worcester.
Elizabeth Bernard McCourt (A),	Worcester.
Annie Gertrude O'Day (A),	Worcester.
Amy Gertrude Perkins (A),	Templeton.
Alice Jennie Perry (A),	Worcester.
Mrs. William H. Bowman, Worcester.	
Hilma Peterson (A),	Worcester.
Mary Teresa Ryan (A),	Worcester.
Gertrude Elvira Ryder (A),	Auburn.
Isabelle Stevenson (A),	Worcester.
Katherine Ellen White (A),	Worcester.
Lucy Addie Whitney,	Worcester.
Mrs. J. Ensign Weatherwax, Worcester.	

THIRTY-SEVENTH CLASS, JUNE, 1895.

Emma Elizabeth Allison (A),	Worcester.
Elizabeth Hastings Bray (A),	Boylston.
Mrs. Loring H. Reed, Boylston Centre.	
Katherine Louisa Broderick (A),	Worcester.
Mabel Elizabeth Burrage (A),	Spencer.
Julia Adelaide Butler (A),	Worcester.

NAMES.	RESIDENCES.
Grace Irene Chapin (A), Grafton.	Worcester.
Katharine Grace Crane (A),	Worcester.
Katherine Theresa Degnan (A),	Worcester.
Louise Julia Diemar (A),	Worcester.
Edith Florence Eames (A),	Worcester.
Flora Torrey Edgecomb (A),	Fitchburg.
Agnes Margaret Hagerty (A),	Worcester.
Anna Wilmarth Howe (A),	Worcester.
Louella Irene Jackson (A),	Worcester.
Alice Louise King (A),	Charlton.
Mary Evelyn Mack (A),	Millbury.
Josephine Belle Matthews (A) (Secretary),	Worcester.
Margaret Rose McGowan (A),	Worcester.
Maria McLaughlin (A),	Millbury.
Eliza Jane Meyers (A),	Worcester.
Mabel Margaret Nick (A),	Worcester.
Katherine Agnes Walsh (A),	Worcester.
Alice Stearns White (A),	Bolton.

THIRTY-EIGHTH CLASS, JANUARY, 1896.

Katharine Teresa Butler (A),	Leicester.
Nellie Teresa Marie Butler (A),	Worcester.
Mary Jane Callahan (A),	Barre.
Clara Maud Chase (A),	Millbury.
Effie Maud Cuthbertson (A),	Fitchburg.
Mary Elizabeth Davidson,	Millbury.
Emmaline Agnes Devlin (A),	Worcester.
Mary Agnes Fleming (A),	Worcester.
Elizabeth Fuyat (A),	Taunton.
Margaret Mary Gaynor (A),	Worcester.
Clara Augusta Harrington (A) (Secretary),	Worcester.
Blanche Bingham Hill (A),	Worcester.
Gertrude Imerson Johnson (A),	Coos, N. H.
Florence Julia Wheeler Lesure (A),	Worcester.
Mary Luby (A),	Worcester.
Mary Susan Rachel MacDonald (A),	Spencer.
Mary Annetta McAuliffe (A),	Uxbridge.
Ellen Gertrude McDermott (A),	Worcester.
Hannah Teresa McDonnell (A),	Worcester.
Mary Frances McGrath (A),	Worcester.
Anna Mary Moran (A),	Worcester.
Florence Jessie Murdock (A),	Webster.
Anna Maria Newell (A),	Southbridge.
Rose Alba Parrott (A),	Worcester.

NAMES.	RESIDENCES.
Elsie Gertrude Reed (A),	Worcester.
Joanna Frances Riordan (A),	Worcester.
Effie Maria Starkey (A),	Worcester.
Blanche May Stone (A),	Auburn.
Susan Clifford Taft (A),	Worcester.
Winona Boynton Taylor (A),	Worcester.
Elise Sainteté Topanelian (A),	Worcester.

THIRTY-NINTH CLASS, JUNE, 1896.

Mary Estelle Bean (A),	Worcester.
Anna Selina Cartwright (A),	Berlin.
Mary Eliza Donaher (A) (Secretary),	Worcester.
Josephine Elizabeth Eagan (A),	Worcester.
Sarah Ruth Everett (A),	East Windsor, Conn.
Ethel Louise Farwell (A),	Clinton.
Mary Agnes Gilgan (A),	Worcester.
Anna Henrietta Griffin (A),	Worcester.
Mary Elizabeth Hackett (A),	Fitchburg.
Juliet Frances Kane (A),	Worcester.
Anna Mary Kehoe (A),	Milford.
Mary Elizabeth Killelea (A),	Worcester.
Elizabeth Gertrude McHugh (A),	Worcester.
Elizabeth Clare McMahon (A),	Worcester.
Mary Helen Regan (A),	Gardner.
Julia Marion Robbins (A),	Worcester.
Anna Moore Sears (A),	Millbury.
Katie Frances Simonds (A),	Ashby.
Mary Elizabeth Whalon (A),	Gardner.
Bessie Belle Woodard (A),	Worcester.

FORTIETH CLASS, JANUARY, 1897.

Grace Emeline Baker (A),	Worcester.
Margaret Mary Brosnahan (A),	Somerville.
Alice Josephine Bunce (A),	Worcester.
Margaret Eloise Conlon (A),	Worcester.
Jennie Louise Coombs (A),	East Brookfield.
Winnifred Gertrude Crane (A),	Worcester.
Eugenia Coletta Crowley (A),	Worcester.
Mary Anna Daly (A),	Worcester.
Delia May Eagan (A) (Secretary),	Worcester.
Susan Elizabeth Fisher (A),	Worcester.
Josephine Maria Flagg (A),	Worcester.
Lula Melvena Gallup (A),	Worcester.
Teresa Agnes Gerrity (A),	Worcester.
Sarah Matilda Kneeland (A),	Worcester.

NAMES.	RESIDENCES.
Alice Margaret Leonard (A),	Worcester.
Kate Ainsworth Lincoln (A),	Worcester.
Josephine Gertrude Lynch (A),	Worcester.
Mary Teresa Lynch (A),	Worcester.
Amanda Murray MacDonald (A),	Worcester.
Elizabeth Jane Moran (A),	West Boylston.
Katherine Isabelle Moreau (A),	North Brookfield.
Mary Cecelia O'Grady (A),	Worcester.
Mary Elizabeth O'Neil (A),	Worcester.
Martha Eliza Ormsby (A),	Brookfield.
Bessie Sterling Pierce (A),	Worcester.
Harriet Bertha Pike (A),	Worcester.
John Joseph Pratt (A),	Worcester.
Lucy Amelia Ridler (A),	Worcester.
Mary Baptista Ryan (A),	Worcester.
Annie Maria Sheehan (A),	Millbury.
Mary Eleanor Thompson (A),	Worcester.
Nellie Isabel Truchon (A),	Worcester.
Flora Walker (A),	Upton.
Catherine Elizabeth Whitty (A),	Fitchburg.
Margaret Anna Whitty (A),	Fitchburg.
Margaret Mabel Wilkins (A),	Worcester.
Florence Adalene Woodice (A),	Worcester.

Special Students who have Received Certificates of Proficiency.

1881.

Francis Patrick McKeon, A.M.
Richard Henry Mooney, A.M.

1882.

Thomas William Butler.
Owen Henry Conlin, A.M.
Peter Andrew Conlin, A.B.
Edward Aloysius Quinland, A.B.

1883.

Arthur Hay, A.B.

1886.

William Francis Carmody, A.B.

1890.

Joseph Edward Underwood, A.B.

1893.

Lucy Adelaide Pratt, A.B.
Mrs. Charles L. Short.

1895.

Andrew John Dolan, A.B.
Denis Francis O'Connor, A.B.

SUMMARY OF NUMBERS.

Number in the First Class,	10
Number in the Second Class,	17
Number in the Third Class,	27
Number in the Fourth Class,	14
Number in the Fifth Class,	10
Number in the Sixth Class,	12
Number in the Seventh Class,	14
Number in the Eighth Class,	20
Number in the Ninth Class,	16
Number in the Tenth Class,	17
Number in the Eleventh Class,	14
Number in the Twelfth Class,	10
Number in the Thirteenth Class,	21
Number in the Fourteenth Class,	8
Number in the Fifteenth Class,	16
Number in the Sixteenth Class,	22
Number in the Seventeenth Class,	14
Number in the Eighteenth Class,	10
Number in the Nineteenth Class,	16
Number in the Twentieth Class,	17
Number in the Twenty-first Class,	25
Number in the Twenty-second Class,	15
Number in the Twenty-third Class,	15
Number in the Twenty-fourth Class,	24
Number in the Twenty-fifth Class,	16
Number in the Twenty-sixth Class,	26
Number in the Twenty-seventh Class,	18
Number in the Twenty-eighth Class,	13
Number in the Twenty-ninth Class,	26
Number in the Thirtieth Class,	16
Number in the Thirty-first Class,	20
Number in the Thirty-second Class,	22
Number in the Thirty-third Class,	15
Number in the Thirty-fourth Class,	19
Number in the Thirty-fifth Class,	19
Number in the Thirty-sixth Class,	19
Number in the Thirty-seventh Class,	23
Number in the Thirty-eighth Class,	31
Number in the Thirty-ninth Class,	20
Number in the Fortieth Class,	37
Total number of graduates,	724
Number of certificated students,	12

Graduates' Association of the State Normal School at Worcester.

President,	MRS. WINSLOW S. LINCOLN,	5TH CLASS.
Vice-President,	EMMA M. PLIMPTON,	7TH CLASS.
Secretary,	ARABELLA H. TUCKER,	1ST CLASS.
Treasurer,	THOMAS J. HIGGINS,	19TH CLASS.

Executive Committee.

FANNY A. WILLIAMS,	1ST CLASS.
EMMA G. GOODWIN,	10TH CLASS.
ANNA G. FOLEY,	16TH CLASS.
ABIGAIL L. O'HARA,	21ST CLASS.
ANNA W. HOWE,	37TH CLASS.

The seventeenth annual reunion will be held on Tuesday afternoon, June 22, 1897, at the normal school. The business meeting will take place in the gymnasium at 6 o'clock. The supper will be served in the hall at 6 30.

GIFTS OF THE GRADUATING CLASSES.

These all form a part of the decoration of the main hall or school-room.

First Class, ... Apollo. (Bust.)
Second Class, . . . Angel Boys from Raphael's "Sistine Madonna." (Photograph.)
Third Class, ... Guido's "Aurora." (Photograph.)
Fourth Class, ... Colosseum at Rome. (Photograph.)
Fifth Class, ... Julius Cæsar. (Bust.)
Sixth Class, ... John Locke. (Bust.)
Seventh Class, ... Pestalozzi. (Bust.)
Eighth Class, ... Ralph Waldo Emerson. (French's Bust.)
Ninth Class, ... "An Old Monarch," by Rosa Bonheur. (Engraving.)
Tenth Class, ... Pyramids and Sphinx. (Photograph.)
Eleventh Class, ... Titian's "Flora." (Photograph.)
Twelfth Class, . . Michel Angelo's "Three Fates." (Photograph.)
Thirteenth Class, ... Lincoln. (Volk's Bust.)
Fourteenth Class, . . . Webster. (Photograph by Hawes.)
Fifteenth Class, ... Millet's "Spinner." (Etching.)
Sixteenth Class, ... Franklin. (Houdon's Bust.)
Seventeenth Class, ... The Matterhorn. (Photograph.)
Eighteenth Class, . . . The Chandos Portrait of Shakespeare. (Flameng's Etching.)
Nineteenth Class, . . Sappho (so called), from Herculaneum. (Bust.)
Twentieth Class, ... Tiger. (Photograph from life.)
Twenty-first Class, . . Part of Parthenon Frieze. (Plaster Cast.)
Twenty-second Class, ... Rousseau. (Houdon's Bust.)
Twenty-third Class, . Stuart's Washington. (Photograph by Hawes.)
Twenty-fourth Class, ... "Around the Lake," by Corot. (Photograph by Braun.)

GIFTS.

The following gifts to the school are gratefully acknowledged: —

The Gypsy Moth; Report, from Mr. Edward H. Forbush.

Sample-Books of Wall-Papers (for color studies), from the E. G. Higgins Company.

The Woodland Number-Game, from the inventor, Miss Abbie C. Knight, of the Twenty-first Class.

Reminiscences of the Westborough State Reform School, from the author, Mr. Joseph A. Allen.

Contributions to the Library, from Frank Drew, Ph.D.

Contributions to the Library (seven volumes), from Mr. Samuel H. Putnam.

Contribution to the Library, from Mr. E. H. Russell.

Valuable Reports and Bulletins, from the Smithsonian Institution and several Departments of the Government.

Many minor contributions from graduates, students and others.

Anniversary Addresses have been given by the Following Persons.

In 1877, by William T. Harris, LL.D., of St. Louis.

In 1878, by Rev. Thomas Hill, D.D., of Portland, Me.

In 1879, by Alexander H. Rice, LL.D., of Boston.

In 1880, by Mrs. Julia Ward Howe of Boston.

In 1881, by Rev. Francis Tiffany of West Newton.

In 1882, by Hon. James W. Patterson, LL.D., of Hanover, N. H.

In 1883, by Mrs. Ednah D. Cheney of Boston.

In 1884, by Prof. G. Stanley Hall, Ph.D., of Baltimore.

In 1885, by Prof. Albert Harkness, LL.D., of Providence, R. I.

In 1886, by Charles Dudley Warner of Hartford, Conn.

In 1887, by Edward S. Morse, Ph.D., of Salem.

In 1888, by John Fiske, LL.B., of Cambridge.

In 1889, by Francis A. Walker, LL.D., of Boston.

In 1890, by Mrs. Alice Freeman Palmer, Ph.D., of Cambridge.

In 1891, by Rev. E. B. Andrews, D.D., of Providence, R. I.

In 1892, by Rev. Charles M. Lamson, D.D., of St. Johnsbury, Vt.

In 1893, by G. Stanley Hall, LL.D., of Worcester.

In 1894, by Hon. Frank A. Hill, Litt.D., of Cambridge.

In 1895, by Thomas C. Mendenhall, LL.D., of Worcester.

In 1896, by Edward M. Hartwell, M.D., of Boston.

INDEX.

A

PAGE

Absence, leave of, ... 24
Addresses, anniversary, ... 71
Admission to advanced classes, ... 23
Admission, conditions of, ... 18
Age of candidates for admission, ... 18
Agents of the State Board of Education, ... 3
Aim and purpose of the school, ... 17
Aim and scope of the work, ... 23
Apprenticeship, ... 27
Association of graduates, ... 68

B.

Board of Education, State, names of, ... 3
Board and rooms, ... 39
Buildings, description of, ... 16

C.

Calendar, ... 4, 5
Character, certificate of, ... 18
Children's classes, ... 37
Classes, roll of:
First, ... 41
Second, ... 41
Third, ... 42
Fourth, ... 43
Fifth, ... 44
Sixth, ... 44
Seventh, ... 45
Eighth, ... 45
Ninth, ... 46
Tenth, ... 47
Eleventh, ... 47
Twelfth, ... 48
Thirteenth, ... 48
Fourteenth, ... 49
Fifteenth, ... 50
Sixteenth, ... 50
Seventeenth, ... 51
Eighteenth, ... 52
Nineteenth, ... 52
Twentieth, ... 53
Twenty-first, ... 53

Classes, roll of — *Concluded.* PAGE
Twenty-second, ... 54
Twenty-third, ... 54
Twenty-fourth, ... 55
Twenty-fifth, ... 56
Twenty-sixth, ... 56
Twenty-seventh, ... 57
Twenty-eighth, ... 58
Twenty-ninth, ... 58
Thirtieth, ... 59
Thirty-first, ... 59
Thirty-second, ... 60
Thirty-third, ... 60
Thirty-fourth, ... 61
Thirty-fifth, ... 61
Thirty-sixth, ... 62
Thirty-seventh, ... 62
Thirty-eighth, ... 63
Thirty-ninth, ... 64
Fortieth, ... 64
Communications, how to address, ... 5
Course of study, four years, ... 22
Course of study, two years, ... 22

D.

Dormitory (Stoddard Terrace), ... 39
Drawing, ... 36

E.

Examinations for entrance, ... 5, 18
Exercise, physical, ... 25
Expenses, ... 39

G.

General information, ... 39
Gifts, ... 70
Gifts of graduating classes, ... 69
Government, ... 25
Graduation exercises, ... 5
Graduates' Association, ... 68
Graduates, names of, ... 41
Gymnasium, ... 17

H.

Harvard scholarships, ... 40
Health, ... 25
Health, certificate of, ... 18
Historical sketch, ... 16
Holidays, ... 5
Hygiene, ... 25

I.

PAGE

Incidental advantages, ... 38
Incidental expenses, ... 39

J.

Janitor, ... 6

K.

Kindergarten, ... 14, 37

L.

Library, antiquarian, ... 38
public, ... 38
school, ... 26
Lunch-room, ... 25

N.

Natural History Society, ... 38

P.

Physical exercise, ... 25
Plant study, ... 35
Platform exercise, ... 26
Primary class, ... 14, 37
Purpose of school, ... 17

R.

Railroad fares, ... 38
Recreation, ... 25
Requirements for admission, ... 18
Rooms, ... 39

S.

School strictly professional, ... 17
Secretary of the State Board of Education, ... 3
Sessions of the school, ... 5, 40
Special students, ... 13
Special students, names of, ... 66
State aid, ... 39
Students, names of, ... 7
Studies, ... 22
Study of children, ... 32
Summary of numbers, ... 15, 67

T.

	PAGE
Teachers, names of,	6
Text-books,	39
Treasurer of the State Board of Education,	3
Tuition, terms of,	18, 24

V.

Vacations,	5
Visitors,	3, 40

W.

Withdrawal from school,	24

INDEX TO ILLUSTRATIONS.

Main building,	First Frontispiece.
Principal's house and Stoddard Terrace,	Second Frontispiece.
Main hall,	Facing page 16
Gymnasium (2 views),	" " 17
Apprentice at work,	" " 27
Children's class,	" " 37
Corner of student's room,	" " 39

ENSE PETIT PLACIDAM
SUB
LIBERTATE QUIETEM

MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

1898.

NORMAL SCHOOL (Main Building).

PRINCIPAL'S HOUSE AND STODDARD TERRACE (Dormitory).

MASSACHUSETTS

STATE NORMAL SCHOOL

AT WORCESTER.

CATALOGUE AND CIRCULAR.

TWENTY-FOURTH YEAR, 1898.

BOSTON:
1898.

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,

18 Post Office Square.

State Board of Education.

Established in 1837.

EX OFFICIO.

His Excellency ROGER WOLCOTT, Boston.
His Honor W. MURRAY CRANE, Dalton.

BY APPOINTMENT.

		TERM EXPIRES.
ELMER H. CAPEN,	Somerville,	May 25, 1899.
ELIJAH B. STODDARD,	Worcester,	May 25, 1900.
GEORGE H. CONLEY,	Boston,	May 25, 1901.
Mrs. ALICE FREEMAN PALMER,	Cambridge,	May 25, 1902.
JOEL D. MILLER,	Leominster,	May 25, 1903.
Mrs. KATE GANNETT WELLS,	Boston,	May 25, 1904.
FRANKLIN CARTER,	Williamstown,	May 25, 1905.
GEORGE I. ALDRICH,	Newtonville,	May 25, 1906.

SECRETARY.

FRANK A. HILL, ... Cambridge.

CLERK AND TREASURER.

C. B. TILLINGHAST, ... Boston.

AGENTS.

JOHN T. PRINCE, ... West Newton.
GRENVILLE T. FLETCHER, ... Northampton.
JAMES W. MACDONALD, ... Stoneham.
HENRY T. BAILEY, ... North Scituate.

ASSISTANT.

L. WALTER SARGENT, ... North Grafton.

BOARD OF VISITORS FOR WORCESTER.

E. B. STODDARD. J. D. MILLER.

School Days are marked by Full-face Figures ; Vacations and Holidays by Light-face Figures.

...1898...

JULY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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AUGUST.

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SEPTEMBER.

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OCTOBER.

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NOVEMBER.

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DECEMBER.

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...1899...

JANUARY.

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FEBRUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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26	27	28	--	--	--	--
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MARCH.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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19	20	21	22	23	24	25
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APRIL.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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30	--	--	--	--	--	--

MAY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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21	22	23	24	25	26	27
28	29	30	31	--	--	--

JUNE.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	--

THE CALENDAR.

(See opposite page.)

TWENTY-FIFTH SCHOOL YEAR, 1898–99.

1898.

June 23 and 24, Thursday and Friday, . .	First entrance examination.
September 6 and 7, Tuesday and Wednesday,	Second entrance examination.
September 8, Thursday, ...	School year begins.
October 22, Saturday, ...	Autumn Arbor Day.
November 23 to November 28, . . .	Thanksgiving recess.
December 24 to January 2, ...	Christmas recess.

1899.

January 28, Saturday, ...	First term ends.
January 31, Tuesday, ...	Second term begins.
February 22, Wednesday, ...	Washington's birthday.
April 10 to April 17, ...	Mid-term recess.
April 19, Wednesday, ...	Patriots Day.
April 22, Saturday, ...	Spring Arbor Day.
May 30, Tuesday, ...	Memorial Day.
June 20, Tuesday, ...	Public graduation.
June 21, Wednesday, ...	Graduates' Reunion.
June 22 and 23, Thursday and Friday, . .	First entrance examination.

MIDSUMMER VACATION, TWELVE WEEKS.

September 12 and 13, Tuesday and Wednesday,	Second entrance examination.
September 14, Thursday, ...	School year begins.

SPECIAL NOTICE.

Examinations for admission to the school are held twice a year, immediately following the close of the summer term and immediately preceding the opening of the fall term; private examinations in term time cannot be given.

Exercises of graduation occur once a year only — on the last day of the summer term — and are always open to the public.

There is no session of the school on Monday. On other days the hours are from nine o'clock to four, with an intermission of an hour at noon.

Communications may be addressed to the principal, 1 Normal Street, or to Hon. E. B. Stoddard, 15 Ashland Street.

INSTRUCTORS.

E. HARLOW RUSSELL, Principal, 1 Normal Street.
Principles of Education, Theory and Art of Teaching, Reading, Psychology of Childhood.

Miss REBECCA JONES, 15 Florence Street.
Elementary Methods, Supervision of Apprentices, Sewing, Cooking.

CHARLES F. ADAMS, 2 Normal Street.
Arithmetic, Geography, Geology, Physics.

Miss HELEN F. MARSH, Stoddard Terrace, Prospect Street.
Music, Drawing.

Miss ELLEN M. HASKELL, Stoddard Terrace, Prospect Street.
History of Education, Civics, General Method, English.

Mrs. MARION J. SUMNER, 15 Chatham Place.
Choral Singing.

Miss ARABELLA H. TUCKER (Clerk), 306 Pleasant Street.
Botany, Penmanship.

Miss E. LOUISE RICHARDS, Stoddard Terrace, Prospect Street.
Head Kindergartner.

Miss OLIVE RUSSELL, 1 Normal Street.
Assistant in Kindergarten and Primary Class.

Miss ANNA P. SMITH (Librarian), 308 Pleasant Street.
Arithmetic, Algebra, Geometry, Methods, Supervision of Apprentices.

Miss AMY L. BOYDEN, Stoddard Terrace, Prospect Street.
Head Teacher of Primary Class, Elementary Methods.

Miss HENRIETTA A. MURRAY, 66 Jaques Avenue.
Gymnastics, School Games.

FRANK DREW, 75 West Street.
Physiology, Psychology, Principles of Teaching, Nature Study.

HORACE G. BROWN, 25 Lancaster Street.
English Grammar, Composition, History.

Miss EMMA A. PIKE, 33 Merrick Street.
English, Algebra, Methods, Supervision of Apprentices.

CHARLES H. CARR, Fireman and Janitor, Stoddard Terrace, Prospect Street.

STUDENTS

Pursuing One or More Post-graduate Studies.

N. B. — Students whose names are marked with (A) have, besides passing through the regular course of study, served for a half year as apprentices (see page 27) in the public schools of the city of Worcester.

Bertha Belle Allene Ackley (A),	Worcester.
Anna May Babcock (A),	Worcester.
Clara Harwood Bemis,	Spencer.
Svea Boson (A),	Worcester.
Anna Loretto Bourke (A),	Worcester.
Ella Gertrude Brosnan (A),	Worcester.
Edith Minetta Brown (A),	Worcester.
Julia Adelaide Butler (A),	Worcester.
Abigail Elizabeth Callahan (A),	Millbury.
Jennie Ambrose Casey (A),	Worcester.
Annie Elizabeth Clancy (A),	Worcester.
Anna Elizabeth Conlon (A),	Worcester.
Genevieve Bernardine Convery (A),	Worcester.
Joanna Teresa Daly (A),	Worcester.
Cornelia Vinson Davis (A),	Worcester.
Alice Louise Day (A),	Worcester.
Jennie Luliona Dearborn,	Worcester.
Emmaline Agnes Devlin (A),	Worcester.
Catherine Teresa Donnelly (A),	Worcester.
Margaret Agnes Donnelly (A),	Worcester.
Agnes Dolan (A),	Worcester.
Nellie Gertrude Donovan (A),	Worcester.
Elizabeth Marie Flanagan (A),	Worcester.
Carrie Lincoln Fletcher (A),	Worcester.
Margaret Elizabeth Flynn (A),	Worcester.
Mary Louise Gafney (A),	Worcester.
Minnie Isabel Gage (A),	Worcester.
Margaret Mary Gaynor (A),	Worcester.
Mary Agnes Gilgan (A),	Worcester.
Margaret Clare Gleason (A),	Worcester.
Mary Elizabeth Hackett (A),	Fitchburg.

Elizabeth Anna Hagerty (A),	Worcester.
Annie Matilda Harrington (A),	Worcester.
Olive Isabel Harris (A),	Worcester.
Mary Eleanor Higgins (A),	Worcester.
Blanche Bingham Hill (A),	Worcester.
Anna Mary Kehoe (A),	Worcester.
Sarah Matilda Kneeland (A),	Worcester.
Mrs. Emile Landry (A),	Worcester.
Leonora Mary Frances Lavin (A),	Worcester.
Florence Julia Wheeler Lesure (A),	Worcester.
Mary Agnes Maroney (A),	Worcester.
Josephine Belle Matthews (A),	Worcester.
Mary Annetta McAuliffe (A),	Uxbridge.
Elizabeth Bernard McCourt (A),	Worcester.
Mary Susan Rachel MacDonald (A),	Spencer.
Margaret Rose McGowan (A),	Worcester.
Ellen Agnes McTiernan (A),	Worcester.
Anna Mary Moran (A),	Worcester.
Elizabeth Jane Moran (A),	West Boylston.
Annie Ward Newell (A),	Millbury.
Georgianna Maria Newton (A),	Worcester.
Mabel Margaret Nick (A),	Worcester.
Mary Ellen Camilla O'Connell (A),	Worcester.
Mary Elizabeth O'Neil (A),	Worcester.
Ellen Agnes O'Neil (A),	Worcester.
Emily Beverly Pellet (A),	Worcester.
Annie Louise Penniman (A),	Worcester.
Katherine Bernadine Power (A),	Worcester.
Nellie Eva Powers (A),	Westborough.
Julia Agnes Quinn (A),	Worcester.
Mary Agnes Quinn (A),	Worcester.
Edith Marietta Rolston (A),	Worcester.
Sarah Agnes Russell (A),	Worcester.
Mary Teresa Ryan (A),	Worcester.
Harriet Ashton Sayle (A),	Worcester.
Katherine Sayle (A),	Worcester.
Mary Teeling Sharkey (A),	Worcester.
Elizabeth Teresa Sharry (A),	Worcester.
Katie Frances Simonds (A),	Ashby.
Maud Louise Stratton,	Millbury.
Susan Clifford Taft (A),	Worcester.
Margaret Blanche Toole (A),	Worcester.
Katherine Ellen White (A),	Worcester.
Addy Francis Yeaton (A),	Worcester.
Bertha Caroline Yeaton (A),	Worcester.

FIRST CLASS, JANUARY, 1898.

Bertha Belle Allene Ackley (A),	Worcester.
Gertrude Louise Adams (A),	Gardner.
Svea Boson (A),	Worcester.
Elizabeth Annie Bragg (A),	Worcester.
Ella Gertrude Brosnan (A),	Worcester.
Adah Isabelle Childs (A),	Hyde Park.
Elizabeth Margaret Cunningham (A),	Clinton.
Agnes Dolan (A),	Worcester.
Elizabeth Marie Flanagan (A),	Worcester.
Catherine Agnes Gilfillan (A),	Worcester.
Margaret Clare Gleason (A),	Worcester.
Carrie Belle Gregory (A),	Princeton.
Alice Eldora Hoadley (A),	Gardner.
Ethel Montague Irwin (A),	Brookfield.
Cora Belle Janes,	Worcester.
Leonora Mary Frances Lavin (A),	Worcester.
Ellen Theresa Maher (A),	Worcester.
Isadore Helen Mason (A),	Gardner.
Katherine Teresa McCarthy (A),	Worcester.
Frances Elizabeth McManus (A),	Worcester.
Mabel Sarah Morse (A),	Gardner.
Mary Ellen Mullane (A),	Milford.
Lydia Mertice Newton,	Auburn.
Mary Agnes O'Reilly (A),	Worcester.
Ethel Marion Piper (A),	Newton Upper Falls.
Katherine Bernadine Power (A),	Worcester.
Nellie Eva Powers (A),	Westborough.
Harriet Ashton Sayle (A),	Worcester.
Mary Teeling Sharkey (A),	Worcester.
Elizabeth Teresa Sharry (A),	Worcester.
Lottie Amanda Thayer (A),	Worcester.
William Aloysius Tierney (A),	Worcester.
Sarah Winifred Tracy (A),	Worcester.
Grace Duell Wilbur (A),	Worcester.

FIRST CLASS, JUNE, 1898.

May Lenore Brooks (AA),*	Worcester.
Edna Augusta Collamore (AA),	Worcester.
Jennie Eva Conner (AA),	Southbridge.
Addie May Ginn (AA),	Worcester.
Anna Theresa Hanley (A),	Leicester.
Maidie Gertrude Hays (A),	Worcester.

* (AA) Means advanced apprentice. See *infra*, page 31.

Fannie May Holmes (AA),	Worcester.
Ethel Merrill Howard (A),	Medway.
Helen Clara Johnson (A),	Holden.
Anna Louise Jones,	Worcester.
Katherine Veronica Keany (A),	Hopkinton.
Catherine Cecilia Kelley (A),	Warren.
Herbert Augustus Libbey (AA),	Worcester.
May Louise Alden Liberty (AA),	Worcester.
Maria McGillicuddy (A),	Worcester.
Julia Emmeline McNulty (A),	Worcester.
Ellen Elizabeth Moynihan (AA),	Worcester.
Hannah Elizabeth Mulcahy (A),	Sterling.
Anna Louisa Rydberg (A),	Worcester.
Alice Towne (AA),	Spencer.
Alice Elizabeth Walker,	West Boylston.

ADVANCED APPRENTICES, JANUARY, 1898.*

May Lenore Brooks,	Worcester.
Edna Augusta Collamore,	Worcester.
Jennie Eva Conner,	Southbridge.
Addie May Ginn,	Worcester.
Fannie May Holmes,	Worcester.
Herbert Augustus Libbey,	Worcester.
May Louise Alden Liberty,	Worcester.
Ellen Elizabeth Moynihan,	Worcester.
Alice Towne,	Spencer.

ADVANCED APPRENTICES, JUNE, 1898.

Svea Boson,	Worcester.
Catherine Agnes Gilfillan,	Worcester.
Frances Elizabeth McManus,	Worcester.
Mary Agnes O'Reilly,	Worcester.
Lucelia Holt Smith,	Worcester.
Sarah Winifred Tracy,	Worcester.

APPRENTICES.

Minnie Katherine Alexander,	Worcester.
Margaret Veronica Brown,	Worcester.
Anna Augusta Burgess,	Worcester.
Ellen Genevieve Callahan,	Worcester.
Annie Laura Carlberg,	Worcester.
Theresa Marie Carroll,	Worcester.
Elizabeth Winifred Carver,	Worcester.
Mary Carroll Duggan,	Worcester.

* See *infra*, page 31.

Alice Hicks Fernald,	Worcester.
Edith Abbie Gainsman,	Spencer.
Edith Florence Gammell,	West Boylston.
Elizabeth Wayland Guild,	Worcester.
Mary Catherine Healy,	Worcester.
Ellen Margaret Holley,	Worcester.
Florence Alice Jones,	Worcester.
Alice Rebecca Joyce,	Worcester.
Flora C Kelsey,	Worcester.
Katherine Theresa Kennedy,	Worcester.
Annie Rosalind Lee,	Worcester.
Maria Gertrude McDonald,	Holden.
Nellie Agnes McDonnell,	Worcester.
Elizabeth Gertrude McManus,	Worcester.
Anna Adelaide McQuaid,	Worcester.
Anna Walcott Metcalf,	Arnold's Mills, R. I.
Addie Eliza Morse,	Canton.
Annie Elizabeth Murphy,	Worcester.
Sabina Gertrude O'Connor,	Worcester.
Grace Anna Nash,	Worcester.
Alice Anne Genevieve Plunkett,	Worcester.
Mary Anna Portelance,	Worcester.
Wilfred Ernest Linwood Todd,	Worcester.
Catharine Agnes Tully,	Worcester.
Lucy Edna Wilbur,	West Brookfield.
Ida Belle Woodward,	Worcester.
Ada York,	Worcester.

SECOND CLASS.

William Frank Butler,	Worcester.
Teresa Margaret Curran,	Worcester.
Mary Gertrude Daley,	Worcester.
Agnes Emily Daniels,	Worcester.
Agnes Teresa Hart,	Worcester.
Warren Kendall Harrod,	Harvard.
Lucy May Holbrook,	Worcester.
Josephine Veronica Judge,	Worcester.
Cora Louise Larsen,	Worcester.
Catherine Agnes McHugh,	Worcester.
Anna Bernardine McTiernan,	Worcester.
Katharine Agnes O'Toole,	West Boylston.
Marion Elizabeth Pollard,	Worcester.
Margaret Helen Sloane,	Spencer.
Helena Frances Swift,	Milford.
Nettie Sarah Whitaker,	Worcester.

THIRD CLASS.

Ethel Maud Armitage,	Worcester.
Alma Arville Bacon,	Worcester.
Jennie Mary Barton,	Millbury.
Louise Martha Beaumont,	Worcester.
Cecile Isabel Bieberbach,	Worcester.
Elizabeth Louise Brennan,	Worcester.
Frances Augusta Brigham,	Westborough.
Ethel Augusta Bryant,	North Brookfield.
Alice Elmina Buck,	West Boylston.
Erina Magdalen Butler,	Worcester.
Rose Mildred Callahan,	Worcester.
Edith Gertrude Carleton,	Worcester.
Katharine Agatha Carroll,	Worcester.
Katharine Beatrice Conely,	Milford.
Ella Louise Crosmon,	Worcester.
Anne Loretto Cullen,	Worcester.
Clara Frances Daly,	West Boylston.
Mary Bridget Daly,	Leicester.
Jennie Deignan,	Worcester.
Thomas Francis Drohan,	Worcester.
Elizabeth Mary Duggan,	Worcester.
Thomas Francis Donovan,	Worcester.
Sarah Veronica Earley,	Spencer.
Josephine Agnes Foley,	Worcester.
Nellie Augusta Goodnow,	Spencer.
Emma Gertrude Griffis,	Holyoke.
Cora Belle Hall,	Worcester.
Carrie Eunice Harrington,	Shrewsbury.
Esther Constance Hendricks,	Holden.
Florence Goddard Holden,	Holden.
Hilma Holter,	Worcester.
Ella Christine Hoyt,	Worcester.
Mary Adeline Jones,	Worcester.
Margaret Veronica Kirby,	Worcester.
Ralph Arthur Lane,	Worcester.
Mary Magdalene Josephine Larkin,	Worcester.
Mary Ellen Latchford,	Worcester.
Margaret Leamy,	Brookfield.
Birdys Eliza Lockwood,	Gardner.
Alice Louise Luby,	Milford.
Helen Sumner Lyon,	Worcester.
Ella Veronica Mangan,	Worcester.
Ellene Theresa Matthews,	Worcester.
Margaret Mary Matthews,	Worcester.

Elenor Elizabeth McDermott,	Worcester.
Alice Sarah Nelson,	Worcester.
Katherine Veronica O'Connor,	Worcester.
Mary Frances O'Connor,	Worcester.
Mary Gertrude O'Connor,	Worcester.
Grace Elizabeth Oliver,	Worcester.
Adeline Covell Regan,	Gardner.
Maude Pierce Munyan Russell,	Shrewsbury.
Mary Agnese Gertrude Salmon,	Worcester.
Edna Sanders,	Worcester.
Mabel Harriet Sears,	Worcester.
Elizabeth Genevieve Shanahan,	Worcester.
Jane Eleanor Sheffield,	Worcester.
Agnes Theresa Sullivan,	Worcester.
Ella Marie Sullivan,	Worcester.
Annie Eliese Tilson,	Worcester.
Rose Alice Yates,	Worcester.

FOURTH CLASS.

Sarah Elsie Axtell,	Grafton.
Cora Marion Bailey,	Shrewsbury.
Delia Mary Breen,	Worcester.
Emma Louise Brennan,	Worcester.
Alice May Cody,	Shrewsbury.
Mary Frances Coonan,	Worcester.
Margaret Teresa Crimmins,	Worcester.
Mary Julia Cunningham,	Spencer.
Bridget Veronica Curran,	Worcester.
Emma May de Groote,	Millbury.
Inez Lois Eldridge,	Worcester.
Agnes Grace Foley,	Worcester.
Mary Frances Healey,	Worcester.
Alice Theresa McCann,	Worcester.
Helen Grace Morgan,	Worcester.
Anna Aloysius Murphy,	Worcester.
Nora Teresa Salmon,	Worcester.
John Patrick Shannahan,	Worcester.
Margaret Bernadette Smith,	Worcester.
Lillian Agnes Troy,	Worcester.

SPECIAL STUDENTS.

Thomas Francis O'Flynn, B.S ,	Worcester.
Joseph Mayo Tilden, B.S.	Worcester.

STUDENTS TEMPORARILY ABSENT ON LEAVE.

Marguerite Burns,	West Boylston.
Grace Mabel Carr,	East Woodstock, Conn.
Lulu Reinette Lovewell,	Hubbardston.
Florice Sadie Belle Taylor,	Worcester.

PRIMARY CLASS.

NAMES.	AGES IN YEARS AND MONTHS.
Maud Alice Ames,	6–0
Ruth Sigrid Englund,	5–5
Amelia Gilman,	6–4
Helen Harwood Hobbs,	6–5
Elsie Lisette Mead,	6–0
Sarah Diamond Ordway,	5–9
Ruth Howe Riggs,	5–2
Ruth Annie Roundy,	6–9
Edith May Whipple,	5–4
Kenneth Bosworth,	6–5
James Warner Bottomly,	6–1
Emery Rice Bullard,	8–0
Andrew McLean,	6–0
Ward Lamb Johnson,	5–11
Frederick Delancy Ordway,	7–9
Roy Archibald Peckham,	7–7
Frederick Stanley Riggs,	7–1
Frank Lyndon Sanford,	5–9
Arnold Parker Sturtevant,	8–0
Frederick Harrison Young,	6–9

KINDERGARTEN.

NAMES.	AGES IN YEARS AND MONTHS.
Hattie Weston Brown,	4–7
Esther Cook,	5–0
Milly Cross,	4–0
Agnes Crowley,	4–5
Ruth Felton,	4–5
Frances Guerin,	3–5
Mary Guerin,	4–11
Elsie Marion Harlow,	4–2
Katherine Hobbs,	4–2
Ethel Holmquist,	4–9
Gerda Karling,	4–2
Josie McCarthy,	4–6
Gladys Irene Morgan,	4–1

NAMES.	AGES IN YEARS AND MONTHS.
Ruth Frances Partridge,	4–10
Nellie Sanford,	3–5
Mary Shea,	4–10
Bessie Elder Smart,	4–6
Ruth Vaughn,	4–7
Ruth Mildred Whidden,	4–10
Dorace Bottomly,	3–11
Thomas Calder,	4–3
Roland Cook,	3–11
Walter Cunningham,	4–3
Eskil Englundh,	3–8
Lester Arthur Hanson,	3–5
Charles Albert Harrington,	3–9
Earl Holmquist,	3–5
Levi Lincoln,	3–1
John McLean,	3–10
Frederick William Morse,	4–1
Richard Southgate,	4–0
Harry Wilbur,	4–5

SUMMARY OF NUMBERS.

First Class, January, 1898,	34
First Class, June, 1898,	21
Advanced Apprentices, January, 1898,	9
Advanced Apprentices, June, 1898,	6
Apprentices,	35
Second Class,	16
Third Class,	61
Fourth Class,	20
Special Students,	2
	204
Deduct for names printed twice,	14
Whole number of different pupils in attendance for the year 1897–98,	190
Post-graduates,	76
Number in primary class,	20
Number in kindergarten,	32
Number absent on leave,	4

CIRCULAR OF INFORMATION.

HISTORICAL SKETCH.

The following extract, from the thirty-seventh annual report (1872–73) of the Board of Education, gives in outline a history of the establishment of this school : —

By the terms of a Resolve which went into effect on the twenty-fifth day of June, 1871, the Board of Education were authorized and required to establish a State Normal School in the city of Worcester; and the trustees of the Worcester Lunatic Hospital were authorized and required to convey to the Board of Education and its successors a tract of land of not more than five acres, to be located by the Governor and Council, within certain limits fixed in the Resolve. An appropriation of sixty thousand dollars was made, upon condition that the city of Worcester should pay the Board of Education for the purposes named in the Resolve the sum of fifteen thousand dollars. This condition was promptly complied with. The tract was located by the Governor and Council, Sept. 2, 1871; and on the nineteenth day of September, 1871, the conveyance was made by the trustees of the hospital to the Board of Education and its successors in trust, as directed.

The tract of land located is upon Hospital Hill in Hospital Grove (formerly so called), within a short distance of the new union depot now in process of erection, — a point at which, when the railroad arrangements now in progress shall be completed, pupils residing on the line of either of the roads leading into the city of Worcester can arrive in season for the commencement of school each day, and take the cars to return after the school exercises are finished.

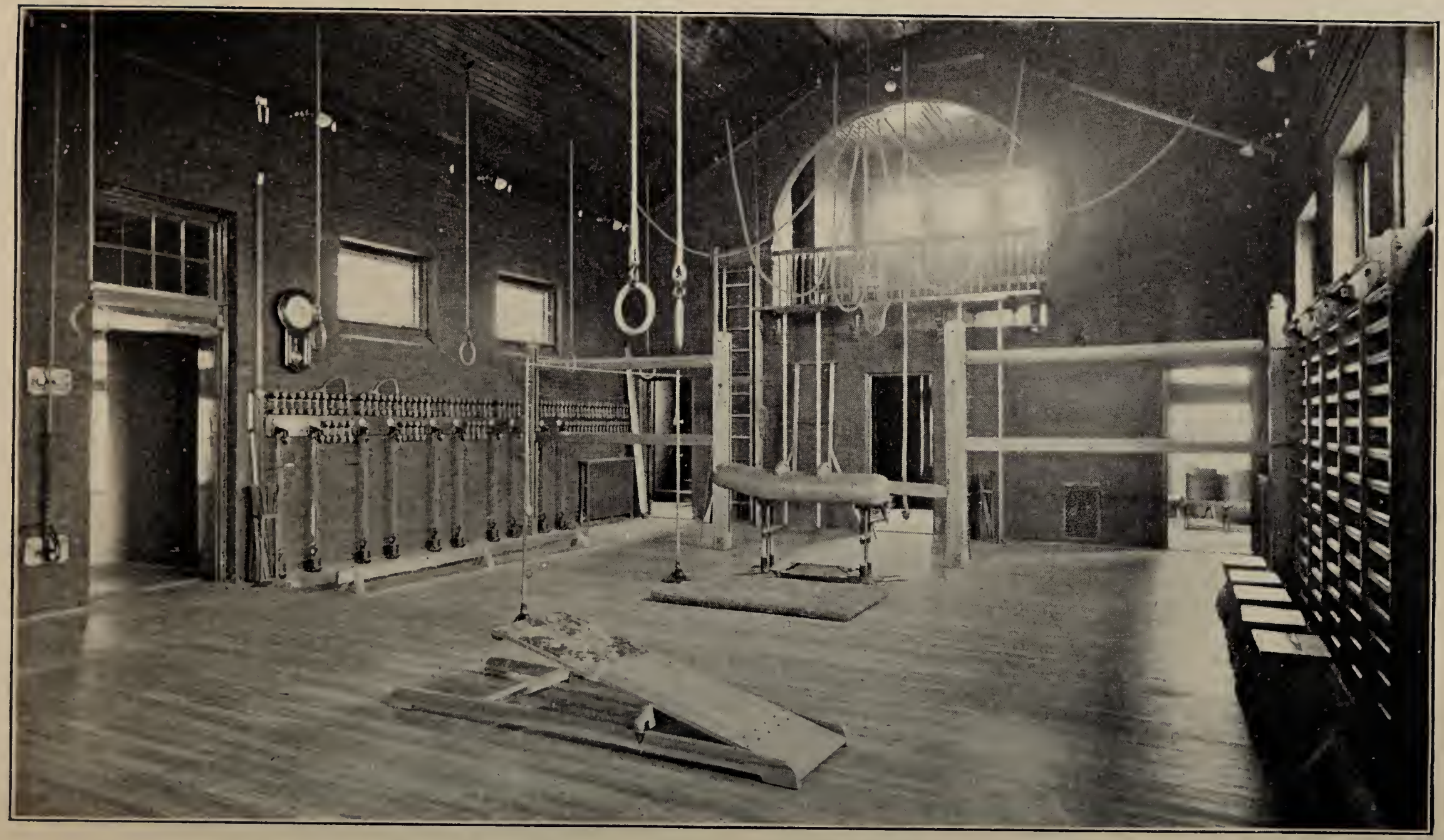
The exercises of dedication took place on Friday, Sept. 11, 1874; and on the following Tuesday (September 15) the school was opened to pupils.

THE BUILDINGS.

The school-house is a large, three-story, massive structure, built of stone taken from the hill upon which it stands. Its position gives an extensive view of Worcester and its surroundings. From the front steps one looks westward down through clumps of trees over the city

MAIN HALL (Rear View).

GYMNASIUM — WEST FRONT.



GYMNASIUM — MAIN HALL AND EAST GALLERY.

lying spread within an inner circle of rolling country. The site, moreover, has all the advantages that light and air can give it. It is not more than fifteen minutes' walk from the union station, wherein centre the various lines of railroad by which a considerable portion of the pupils come in daily from their homes.

In its interior arrangement the building is spacious and unusually well fitted to the various needs of the school. Wide corridors and stairways, large and commodious wardrobe-rooms, class-rooms, study-rooms, lunch-room, and in the middle of the building a noble hall, all well lighted, make up an assemblage of conveniences and attractions not often met with even in structures of far greater cost. The main hall, by far the largest and pleasantest room in the building, is used as the daily living room of the school. It is well furnished with such books as the students most frequently need, and is adorned with busts of eminent men and with pictures, for the most part gifts of past graduating classes. The building is efficiently warmed by hot air as well as by steam.

THE NEW GYMNASIUM.

A new building of moderate size but of substantial construction and architectural dignity and beauty has been erected and fully equipped for use as a gymnasium. It is connected with the main building by a closed corridor, thus avoiding all exposure in passing from one to the other; it is well warmed by a furance located in the former, and lighted by incandescent (electric) lamps; it is furnished with baths (hot and cold), lavatories, water-closets, dressing-rooms, and lockers; it has two roomy galleries for visitors, quite apart from the practice-hall and reached by separate entrances; and it is supplied with all needful appliances and apparatus of the best modern make. The students are instructed and drilled by classes, as in any other subject, under strict oversight, and with constant reference to the work of teaching. The department is in charge of Miss Henrietta A. Murray, a graduate of this school (1879), who is thoroughly qualified and experienced in this work.

AIM AND PURPOSE OF THE SCHOOL.

The Board of Education, by a vote passed May 6, 1880, stated the design of the school, and the course of studies for the State normal schools, as follows: —

The design of the normal school is strictly professional; that is, to prepare in the best possible manner the pupils for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching these branches; and third, of right mental training.

CONDITIONS OF ADMISSION.

Candidates for admission to any one of the normal schools must have attained the age of seventeen years complete if young men, and sixteen years if young women, and must be free from any disease or infirmity which would unfit them for the office of teacher.

They must present a certificate of good moral character, give evidence of good intellectual capacity, be graduates of a high school whose courses of study have been approved by the Board of Education, or they must have received, to the satisfaction of the principal and the Board of Visitors of the school, *the equivalent of a good high school education*. Candidates must also declare their intention to complete the course of study in the school, and afterwards to teach in the public schools of Massachusetts.

To persons thus declaring their intention to teach, tuition is free; but those intending to teach in other States, or in private schools, may be admitted to the normal schools upon paying fifteen dollars a term for tuition, provided their admission does not exclude or inconvenience those intending to teach in the public schools of the Commonwealth.

Candidates are reminded that a good record during their high school course, attested by the principal, is one of the best recommendations they can bring.

THE EXAMINATION.

The examination will embrace the following groups: —

1. **Languages.** — (*a*) English with its grammar and literature, and (*b*) one of the three languages, Latin, French and German.

2. **Mathematics.** — (*a*) Arithmetic, (*b*) the elements of algebra and (*c*) the elements of plane geometry.

3. **History and Geography.** — The history and civil government of Massachusetts and the United States, with related geography and so much of English history as is directly contributory to a knowledge of United States history.

4. **Sciences.** — (*a*) Physical geography, (*b*) physiology and hygiene, (*c*) physics, (*d*) botany and (*e*) chemistry.

5. **Drawing and Music.** — (*a*) Elementary, mechanical and freehand drawing, with any one of the topics, form, color and arrangement, and (*b*) musical notation, with ability to sing, if practicable.

Oral Examination.

The candidate may be questioned orally either upon some of the foregoing subjects or upon matters of common interest to him and the school, at the discretion of the examiners. In this interview the object is to gain some impression about the candidate's personal characteristics and his use of language, as well as to give him an opportunity to furnish any evidences of qualification that might not otherwise become known to the examiners. Any work of a personal, genuine and legitimate character that the candidate has done in connection with any of the groups that are set for examination, and that is susceptible of visible or tangible presentation, may be offered, and such work will be duly weighed in the final estimate, and may even determine it. To indicate the scope of this feature, the following kinds of possible presentation are suggested, but the candidate may readily extend the list: —

1. A book of drawing exercises, — particularly such a book of exercises as one might prepare in following the directions in "An Outline of Lessons in Drawing for Ungraded Schools," prepared under the direction of the Massachusetts Board of Education, or in developing any branch of that scheme.

2. Any laboratory note-book that is a genuine record of experiments performed, data gathered or work done, with the usual accompaniment of diagrams, observations and conclusions.

3. Any essay or article that presents the nature, successive steps and conclusion of any simple, personally conducted investigation of a scientific character, with such diagrams, sketches, tables and other helps as the character of the work may suggest.

4. Any exercise book containing compositions, abstracts, analyses or other written work that involves study in connection with the literature requirements of the examination.

Special Directions.

I. Languages. (*a*) English. — The importance of a good foundation in English cannot be overrated. The plan and the subjects for the examination will be the same as those generally agreed upon by the colleges and high technical schools of New England. While it is hoped that candidates may be able to study all the works given in this plan, the topics and questions will be so prepared that any candidate may expect to meet them who has mastered *half* of the works assigned for reading (or a bare majority of them) and *half* of the works assigned for study and practice, the selection to be at the candidate's option.

No candidate will be accepted whose written English is notably deficient in clear and accurate expression, spelling, punctuation, idiom or division of paragraphs, or whose spoken English exhibits faults so serious as to make it inexpedient for the normal school to attempt their correction. The candidate's English, therefore, in all oral and written examinations will be subject to the requirements implied in the foregoing statement and marked accordingly.

1. *Reading and Practice.* — A limited number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics to be chosen by the candidate from a considerable number — perhaps ten or fifteen — set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In the place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books.

The books set for this part of the examination will be: —

1898. Milton's *Paradise Lost*, Books I. and II.; Pope's *Iliad*, Books I. and XXII.; *The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *Vicar of Wakefield;* Coleridge's *The Ancient Mariner;* Southey's *Life of Nelson;* Carlyle's *Essay on Burns;* Lowell's *Vision of Sir Launfal;* Hawthorne's *The House of the Seven Gables.*

1899. Dryden's *Palamon and Arcite;* Pope's *Iliad*, Books I, VI., XXII., XXIV.; *The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *The Vicar of Wakefield;* Coleridge's *The Ancient Mariner;* De Quincey's *The Flight of a Tartar Tribe;* Cooper's *The Last of the Mohicans;* Lowell's *The Vision of Sir Launfal;* Hawthorne's *The House of the Seven Gables.*

1900. Dryden's *Palamon and Arcite;* Pope's *Iliad*, Books I., VI., XXII., XXIV.; *The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *The Vicar of Wakefield;* Scott's *Ivanhoe;* De Quincey's *The Flight of a Tartar Tribe;* Cooper's *The Last of the Mohicans;* Tennyson's *The Princess;* Lowell's *The Vision of Sir Launfal.*

2. *Study and Practice.* — This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form and structure, and the candidate's ability to express his knowledge with clearness and accuracy.

The books set for this part of the examination will be: —

1898. Shakespeare's *Macbeth;* Burke's *Speech on Conciliation with America;* De Quincey's *Flight of a Tartar Tribe;* Tennyson's *The Princess*

1899. Shakespeare's *Macbeth;* Milton's *Paradise Lost*, Books I. and II.; Burke's *Speech on Conciliation with America;* Carlyle's *Essay on Burns.*

1900. Shakespeare's *Macbeth;* Milton's *Paradise Lost*, Books I. and II.; Burke's *Speech on Conciliation with America;* Macaulay's *Essays on Milton and Addison.*

(*b*) *One* only of the three languages, *Latin*, *French* and *German*. The translation at sight of simple prose, with questions on the usual forms and ordinary constructions of the language.

II. Mathematics. (*a*) ARITHMETIC. — Such an acquaintance with the subject as may be gained in a good grammar school.

(*b*) ALGEBRA. — The mastery of any text-book suitable for the youngest class in a high school, through cases of affected quadratic equations involving one unknown quantity.

(*c*) GEOMETRY. — The elements of plane geometry as presented in any high school text-book. While a fair acquaintance with ordinary book work in geometry will be accepted, candidates are advised, as far as practicable, to train themselves to do original work both with theorems and problems, and an opportunity will be offered them, by means of alternative questions, to test their ability in such work.

III. History and Geography. — Any school text-book on United States history will enable the candidate to meet this requirement, provided he studies enough of geography to illumine the history, and makes himself familiar with the grander features of government in Massachusetts and the United States.

IV. Sciences. (*a*) PHYSICAL GEOGRAPHY. — The mastery of the elements of this subject as presented in the study of geography in a good grammar school. If the grammar school work is supplemented by the study of some elementary text-book on physical geography, better preparation still is assured.

(*b*) PHYSIOLOGY AND HYGIENE. — The chief elementary facts of anatomy, the general functions of the various organs, the more obvious rules of health, and the more striking effects of alcoholic drinks, narcotics and stimulants upon those addicted to their use.

(*c*), (*d*) and (*e*) PHYSICS, CHEMISTRY AND BOTANY. — The elementary principles of these subjects so far as they may be presented in the courses usually devoted to them in high schools.

V. Drawing and Music. (*a*) DRAWING. — Mechanical and freehand drawing, enough to enable the candidate to draw a simple object, like a box or a pyramid or a cylinder, with plan and elevation, to scale, and to make a freehand sketch of the same in perspective. Also, any one of the three topics, form, color and arrangement

(*b*) MUSIC. — The elementary principles of musical notation, such as an instructor should know in teaching singing in the schools. Ability to sing, while not required, will be prized as an additional qualification.

It may be said, in general, that, if the ordinary work of a statutory high school, even if it is of the second or lower grade, is well done, the candidate should have no difficulty in meeting any of the academic tests to which he may be subjected. He cannot be too earnestly urged, however, to avail himself of

the best high school facilities attainable in a four years' course, even though he should pursue studies to an extent not insisted on, or take studies not prescribed in the admission requirements.

The importance of a good record in the high school cannot be over-estimated. The stronger the evidences of character, scholarship and promise, of whatever kind, he brings from his school and his teachers, especially from schools of high reputation and from teachers of good judgment and fearless expression, the greater confidence he may have in guarding himself against the contingencies of an examination and of satisfying the examiners of his fitness.

Reasonable allowance in equivalents will be made in case the candidate, for satisfactory reasons, has not taken a study named for examination.

The following approximate time allowances will indicate the brevity of the papers that may be set for examination: —

I. LANGUAGE, two hours.
II. MATHEMATICS, two hours.
III. HISTORY AND GEOGRAPHY, one hour.
IV. SCIENCES, two hours.
V. DRAWING AND MUSIC, one hour.

The examinations are held at the main building, beginning at 9 A.M.; and lunch should be brought each day, on account of the distance of the school from the centre of the city.

Private examinations cannot be given.

COURSES OF STUDY.

GENERAL TWO YEARS' COURSE.

The general course of study for two years shall comprise the following subjects: —

Psychology, history of education, principles of education, methods of instruction and discipline, school organization, school laws of Massachusetts, methods of teaching the following subjects: —

1. English, — reading, language, rhetoric, composition, literature, history.
2. Mathematics, — arithmetic, book-keeping, algebra, geometry.
3. Science, — elementary physics and chemistry, geography, physiology, study of minerals, plants and animals.
4. Drawing, vocal music, physical culture, manual training.

Observation and practice in the training school, and observation in other public schools.

Graduates of colleges and universities, and of high schools of a high grade and standing, who give evidence of maturity, good scholarship and of aptness

to teach, may, with the consent of the principal of the school and of the Board of Visitors, select from the above curriculum of study a course which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

The above is an enumeration of the studies; their order in the course and the relative emphasis placed upon each are determined by the principal of each school, with the approval of the Visitors of that school.

It also needs to be stated that, while the foregoing list of subjects marks out the field covered in the school curriculum, it gives no adequate idea of the actual work done. It is made a special aim to seize every opportunity to give the pupils the benefit of whatever tends to fit them for the work of teaching. The spirit of this endeavor pervades the whole school. It influences the mode and character of most of the exercises, and imparts to the whole work a tone and zest difficult to describe, but which determines whatever of distinct character the normal school possesses.

AIM AND SCOPE OF THE WORK.

The normal school sets for itself the task of preparing young persons for a calling which requires knowledge, both general and technical, but, in even greater measure, insight and ingenuity, and capacity for meeting small emergencies. The knowledge demanded is in great part knowledge of the material to be operated on and of the conditions and limitations under which the work must be carried on. In this respect teaching stands on about the same footing as the practice of medicine and the arts of war and navigation, where technical knowledge may hinder rather than help unless it be supplemented at every step by skill and address that come only through experience. The training in a normal school, therefore, must be practical, that is, must include some form of practice in teaching. Among the few forms of practice in vogue, that one should be adopted which aims at scope and versatility rather than precision of method; or, what is the same thing, that which is most nearly allied to experience. Preparation of lessons, which includes arrangement of the topics, questions, illustrations, etc., is of course necessary, but the attention must not be exclusively focused on this. The object to which the teacher's search-light should be directed is always the

pupil, — the individual pupil here and now. As no general plans a campaign and no captain lays the course of his ship except in a manner subject to instant and even complete change, so no teacher can minutely prepare a lesson, and give it to a class as prepared, without great risk of missing opportunities for something far better and more timely. Excessive criticism, which is apt to be directed to methods rather than results, tends to the degradation of any art to the level of a trade. It easily becomes chilling and destructive rather than creative. Hence, to enlighten, to stimulate, to broaden the mind of the student; to encourage to self-dependence and readiness for the unexpected, to perseverance, to an alliance with human instincts, to reliance on the effects of time; above all, to cultivate "a lively and wakeful sense of whatever is going on," together with a sympathetic and persuasive spirit, — these, and nothing less, must be the constant aim of the practical as well as the technical instruction of the normal school. At the same time, the young teacher, in the midst of her ideals, must be guarded against a certain tendency to detach herself from her own proper nature, and assume, as an exemplar, an attitude and habit of thought somewhat above the common plane; her character and manner must be kept sincere and at the human level.

LEAVE OF ABSENCE. — It is often the case that, through weak health or stress of circumstances, pupils may be obliged to miss one, two, three or more terms. It is in the interest of such that the course need not be pursued uninterruptedly to the end. Students may, and often do, obtain leave of absence to teach or to rest, and resume their work afterwards. This divides, but does not shorten, their course of study.

TERMS OF TUITION. — Tuition, and also the use of all text-books and necessary school stationery (except drawing materials), are free to such as intend to teach in the public schools of Massachusetts, *whether residents of this State or not.* Those whose purpose is to teach in other States or in private schools are required to pay in advance fifteen dollars a term (thirty dollars a year) for tuition.

Pupils who withdraw from the school without permission of the principal must pay at the rate of fifteen dollars a term for the tuition they have received.

GOVERNMENT

The government of the school is not a government of rules, nor even of laws. The school is not without law, but the pupils are led by suggestion. encouragement and admonition to become a law unto themselves. That this is a statement not merely of what is thought desirable as a method of government, but of what is actually accomplished, is the testimony of both official and casual visitors of the school. The pupils hardly realize that they are governed; they feel that they govern themselves.

HEALTH.

Instruction in Hygiene. — A marked feature of the school is the special attention directed not only to the physical well-being of the pupils, but to such instruction as will enable them to deal practically with living questions of hygiene as they arise in every-day life. The pupils are both taught to understand the conditions of healthful life, and trained and assisted to put into practice the instruction they receive in the care of health. They have careful oversight, and are advised individually according to their needs. No pupil enters the school without furnishing a physician's certificate of good health, and no pupil is allowed to remain whose physical condition is not thought equal to the demands of the school work. Special efforts are made to counteract any tendency to overwork, over-excitement or hurry. No recitations or study periods are longer than forty minutes, and during the ample and frequent intervals of relaxation school work is completely put aside.

Recreation. — The pupils find a fund of social recreation not only in the hall, which is provided with a piano, and which is thrown open to them to enjoy themselves as they will, but in the large lunch-room, used exclusively for the purpose that its name indicates. Shortly after midday the luncheons, left since the last recess in the hot closet, are brought out, and the room is soon made lively by the voices of a hundred or more pupils, seated in groups around tables filled to overflowing with the several contributions to this noonday feast. During the warmer months, however, even the lunch-room has to yield in attractiveness to the tree-shaded grounds about the building.

PLATFORM EXERCISE.

This exercise has the somewhat comprehensive aim of helping pupils to command their faculties and use their mother-wit amid the interruptions and distractions of the school-room. It consists of speaking, reading, drawing, etc., on the platform in presence of the school. The widest range is given to choice of subject and to manner of presenting it, with the single restriction of time. The prepared material must not occupy more than four minutes, although the questions asked by teachers and pupils may change the performance to extemporaneous speaking, and prolong it indefinitely. Forty minutes are used in this manner each day. No time is assigned to individuals, but each takes part when he chooses, or can find opportunity, with the well understood provision that not less than nine persons must be prepared and on the platform every day. Since the exercise is a trying one to pupils, there is little direct criticism, and such as is made generally takes the form of commendation of the excellences of the performance. In reply to the question, "What school exercise was most profitable to you?" graduates are almost certain to name this, or "The study of children."

THE LIBRARY.

A library of more than five thousand volumes has been placed in the main hall and the adjoining rooms, where it is at all times easily accessible. While the books are selected for their excellence, they are adapted to the class of readers for whom they are designed, and the appearance of the collection indicates that the use of it is in large measure general as well as constant. Besides a liberal supply of the reference books that all scholars need in the various departments of study, together with English, German and French works on education, the library is especially strong in the subjects of botany, natural history, anthropology and folk-lore. Such authors as Thoreau, Jefferies, Abbott, Burroughs, Torrey and Bolles are bought and replaced more frequently perhaps than any other class. Many copies of the best collections of fables and fairy tales are required, especially for the use of those taking the apprenticeship in the lowest grades of schools. Volumes of poetry, travel, biography, essays and novels are always in use, the proportionate supply of each being roughly indicated by the order in which they are named.

APPRENTICE AT WORK (Geography, Grade IX. Winslow Street).

Pupils may take home one volume each, every day, if they choose, by writing the name of the borrower and the title and number of the book on a dated card prepared for the purpose. The book must be returned on the next day and put in its place. The card is then destroyed. On Saturday two volumes may be taken, to be returned on the following Tuesday. By this simple system borrowing is made so easy that pupils are insensibly led to choose their reading from this library rather than any other.

The care of a library so much used involves much labor, but a plan of distributing the necessary oversight prevents its being burdensome. To each pupil is assigned one shelf, for the order of which she is responsible. She makes a list of the books on a printed form, and at some time in each twenty-four hours ascertains that all are either in place or accounted for by cards left by borrowers. If a missing book is not thus accounted for she reports to the principal, who makes inquiry for it. A teacher numbers the new books, places them on the shelves and by frequent inspection assures herself that pupils are not remiss.

The principal educational periodicals and monthly magazines are furnished and lent in the same way as the books.

APPRENTICESHIP.

The students in this school have the opportunity, before their graduation, of serving an apprenticeship at teaching in the public schools of Worcester.

The "apprentice" acts as assistant to the teacher of the city school; takes part in the instruction, management and general care of the pupils, under the direction of the teacher; and is sometimes intrusted with the sole charge of the school during the teacher's absence for an hour, a half day or a day. One student only at a time is assigned to any teacher, but each apprentice serves in at least three grades of schools.

The time taken for the apprenticeship comes just before the final term in the normal school, and amounts to half a school year. But the apprentices spend one day of each week (Saturday) at the normal school, where they are occupied in the following manner: —

They consult with the teachers and with one another, and make use of books.

They make informal statements to the school of such facts of their experience as it may profit the other pupils to know, — concerning ways of teaching, cases of discipline and the like, — keeping in mind always the private character of the daily life of the school-room, and under special warning against revelations that might seem objectionable.

Each apprentice keeps a diary of the occupation and experience of every day, and this record is inspected by the faculty of the normal school.

The apprentice is also visited by the faculty while engaged in his work, is carefully observed and is aided by suggestions. The teacher of each school in which he has served makes out a report in the following form : —

[STATE NORMAL SCHOOL AT WORCESTER.]

Report of the apprentice work of .....

Grade ..... Street School.

Time, from ..... to .....

Scale, 10. Please use no fractions. A mark of 5 will be regarded as *fair*, 8 as *excellent*, while 10 should be reserved for *supreme excellence*.

NOTE. — It is strongly desired that teachers may not feel the making of this report burdensome, and it is therefore hoped that they will not hesitate to omit any particulars that may be hard or perplexing for them to give.

ITEM.	MARK.	REMARKS.
Number of absences, ...		
Number of tardinesses, ...		
General bearing, ...		
Thoroughness in preparing lessons, . .		
Skill in questioning, ...		
Skill in explaining and illustrating, . .		
General ability in giving lessons, . . .		
General ability in conducting recitations, .		
Power of control, ...		
Power of interesting, ...		
Enthusiasm, ...		
Improvement under criticism, . . .		
Improvement through experience, . .		

1. (*a*) In what subjects (if any) has the apprentice shown special excellence?

.....

(*b*) In what subjects (if any) has she shown marked deficiency?

.....

2. (*a*) What points of excellence (if any) have been shown in management?

.....

(*b*) What weakness or deficiency?.....

.....

EXPLANATIONS AND REMARKS.

.....

.....

[Signature].....

Important data are thus provided for an estimate of the ability of students to instruct and control ordinary pupils in our common schools. The additional six months of preparation required for the experience secures increased maturity of body and mind; and the students of this school, with very few exceptions, eagerly avail themselves of their opportunity.

The main object of the apprenticeship is, however, to give the student practical acquaintance with the teaching of children through daily observation and practice under supervision, direction and criticism.

Our graduates, after the lapse of a sufficient number of years for them to estimate the effects of the apprenticeship upon themselves, testify almost unanimously to its great value. Some regard it as "the most important term in the whole course of the normal school."

"By the kindly criticism of my teachers I was enabled to correct many faults before I became confirmed in them. I also gained many important ideas in school management that have been of great service to me."

"Even after four years I frequently find myself influenced in ordering or planning my work by memories of my apprenticeship."

"It helped me to see the practical side of teaching, and showed me some of the difficulties which I should have to meet when I became a teacher."

The school board of the city of Worcester heartily approve the apprenticeship, on the ground of the benefit accruing indirectly to the city schools through the greater fitness of the apprentices to become teachers.

The superintendent and his whole body of teachers have been indefatigable in their efforts to render all the conditions of the apprenticeship as favorable and improving as possible, both to the apprentice and the teacher, with the manifest result that this part of our training has received a strong impetus in the direction of definiteness and system as well as of vigor and efficiency. With the local and State authorities thus working together, there is no limit to the possibilities of mutual advantage which this system of practice possesses.

As the student of the normal school who passes successfully through the period of apprenticeship receives a certificate of the fact in connection with his diploma at graduation, the extra time required for the experience must in almost every case be more than made good by the greater probability of securing a position, and the greater likelihood of success at the outset of the teacher's career.

There are, however, individuals in the school for whom it is impossible or impracticable to undertake this special preparation. The apprenticeship is not enforced upon any student; it is simply recommended. Individuals who do not enter upon it enjoy all the advantages of the school, with this single exception.

ADVANCED APPRENTICESHIP.

The system of apprenticeship has been notably enlarged this year by offering an optional half-year in addition to the regular six months heretofore devoted to practice. This we regard as an important step. It gives the opportunity to every student to spend an entire year in practice-teaching under competent and careful supervision, in the excellent public schools of the city of Worcester, thus lengthening the normal course, for those who elect the senior term of apprenticeship, to three full years, and affording thereby an amount and kind of practice unequalled, so far as we know, in this country. Those who have already availed themselves of this opportunity have shown marked progress in directions that are important in the development of a good teacher. In many instances it has appeared that the border land separating the novice from the practised teacher has been

passed. The advanced apprentices have been teachers in the public schools, under conditions as nearly as possible like those of one with full responsibility and authority, and these conditions have been such as tend toward the acquirement of a finer art in school management and instruction. Some of the students who have been the pioneers in this enlarged term of apprenticeship were among the best and most promising of our regular apprentices last year, but the improvement shown by them has been quite as marked as in the case of those for whom further training seemed most desirable. We believe that the longer time of practice gives the young teacher greater hope of success in the pursuit of a high standard in her calling; that she can better anticipate the demands that will be made on her, be better equipped to meet them, and better protected from the hard experiences that often come in the first years of teaching.

THE STUDY OF CHILDREN.

The school is much indebted to Dr. G. Stanley Hall for a suggestion that the study of psychology might be pursued in part by the original observation of children. From his idea as a starting point, a scheme for this purpose has been worked out and adopted as a permanent part of the school curriculum.

The principal requests the students to observe the conduct of children in all circumstances, — at home, at school, in the street, at work, at play, in conversation with one another and with adults, — and record what they see and hear as soon as circumstances will permit. When the nature of the work is explained to the school, great emphasis is placed upon the necessity of having the records genuine beyond all possibility of question; of having them consist of a simple, concise statement of what the child does or says, without comment by the writer; of making both the observation and the record without the knowledge of the child; and of noting the usual, rather than the unusual, conduct of the individuals observed.

For convenience in classification, blanks of six colors are provided for the records. White paper is used for such observations as students make themselves; red, for well-attested ones reported by others; yellow, for reminiscences of their own childhood; green, for mention of whatever they read on the subject; blue, for exceptional or defective children; and chocolate, for observations that extend continuously over a period of time. Each blank has the following heading: —

[STATE NORMAL SCHOOL AT WORCESTER.]

STUDY OF CHILDREN.

"I worked on true Baconian principles, and without any theory collected facts on a wholesale scale . . . . ." — *Darwin, Autobiography.*

1. Date,.....

2. Observer's name,.....age,.....

   P. O. address,.....

3. Name (or initials) of person (child) observed,.....

   sex,.....; nationality,.....; age (yrs. and mos.),.....

4. Length of time between making the observation and recording it.....

RECORD.

.....

If the record is from hearsay, the names of both recorder and observer must be given.

Pupils write the records at their convenience (immediately after making the observation is the best time) and put the papers in a designated place. A teacher reads them from time to time and classifies them under the heads knowledge, reflection, imagination, conscience, feeling, play, etc.

Both teachers and pupils feel that no other part of the pedagogical training has so direct an influence in developing the qualities most sought in a teacher. It is clearly manifest that it awakens curiosity concerning the phenomena of child-nature, excites intelligent sympathy with children, and contributes to skill in discipline and instruction. Graduates and apprentices give abundant testimony on all these points.

The work of making observations is not compulsory, but nearly all members of the school engage in it from genuine interest. A few selected papers are placed from time to time where they may be read by all who care for them. How far these serve as stimulus and example is not known; but every day, not excepting the first day of a

term, brings its supply of records, even though the subject may not have been explicitly mentioned for months. It is indeed the most nearly self-sustaining exercise in the school.

Many valuable records are reports of what is seen in the street on the way to or from school, but perhaps the highest value attaches to the reminiscences of the observer's own childhood. To recall one's own feelings, motives and conduct, in circumstances that are repeated in the life of every child, proves, as might be expected, in a high degree salutary, and affects sensibly the manner of judging others. The frankness and humor with which this kind of report is made are often very interesting.

Systematic instruction in psychology is aided both in the way of preparation and supplement by this additional study. Pupils are thus furnished at the outset with facts of their own observation, which serve as elementary materials for scientific classification and study; they have a habit of observing a certain class of phenomena, and have received suggestions and cautions that are of service to them in other departments; they are able to pass more easily to mental science, because they have learned that that, as well as natural science, can be pursued by an objective method; they have an already awakened and active interest in the subject that gives them pleasure in learning general principles, sometimes in part known by their own observations; and, moreover, they attach a different value to a text-book which they see is a natural outgrowth of an experience like their own.

As all students make observations, some records have no value apart from the wholesome endeavor that made them; but a progress in the significance of the things noticed and in the manner of recording them is apparent. During the latter part of a term the proportion of significant and valuable papers is greater than during the first part. All papers are carefully preserved (about two thousand have been collected each year), and it is hoped that they may be of value to students of child-nature; but the primary object of collecting them is the training of prospective teachers, and so highly does the work commend itself as a means to this end, that, if nothing ulterior to this is gained, complete satisfaction and no disappointment will be experienced.

Those who may desire a fuller exposition of the method and its results are referred to "The Pedagogical Seminary" (Clark University),

Vol. I., No. 2, and Vol. II., No. 3; "The Educational Review" for December, 1893; also, the volume recently published under the auspices of our Graduates' Association, entitled "Child Observations. First series: Imitation and Allied Activities." Boston: D. C. Heath & Co.; "Educational Review" for May, 1898.

MURAL ILLUSTRATION, — THE SOLAR CAMERA.

The photograph and the lantern slide have opened new possibilities in many forms of illustrative teaching, and their introduction into schools marks a great advance in the art of making instruction interesting and impressive. In this progress our school has an honorable share, for here was made, so far as we can learn, the first considerable systematic use of the lantern slide, — not as an exhibition merely, but as a regular feature of school work.

In 1874 about five hundred carefully selected slides, illustrating typical facts of geology and physical geography, were collected by a member of our staff for class-room use. This collection has now grown to two thousand, and covers a wide range of subjects, bringing various features and aspects of nature, art, history and science into the school-room on a scale not otherwise attainable and in a manner as attractive as it is valuable.

After some years of experimenting, a new form of solar camera was devised here, capable of projecting by sunlight upon a wall or screen excellent pictures ten or fifteen feet square and of good definition.

It is gratifying to state that this instrument, which is regarded as a substantial contribution to the art of teaching, has found its way to many cities in both hemispheres.

PLANT STUDY.

Considerable emphasis is laid on the study of plants in this school, as being perhaps the branch of natural science best adapted to our public schools. This has come to mean with us a great deal more than mere technical botany, of which, indeed, we have comparatively little.

Effort is made by means of the collection and study of plants to awaken our pupils to a consciousness of all out-door things, to extend and refine their observation and develop an interest in nature that shall be genuine and lasting. The regular class instruction is

made to extend throughout a year, in order to give opportunity for the study of all stages of plant life. All students collect specimens, thus gaining acquaintance with the natural conditions of their growth, and, according to the season, buds, leaves, flowers and fruits are studied and classified. For practical work in germination each pupil is furnished with a flower-pot, and encouraged to make experiments with a variety of seeds and to exhibit results. Many kinds of winter buds are opened in the house, and the characteristic vernation of shrubs and trees noted. Forms of leaves are preserved by means of impressions made in printer's ink; flowers are pressed and mounted for the school herbarium; other parts of plants are fixed on cardboard and temporarily preserved, such as seed vessels, twigs, buds, bark, etc. Several more extensive collections have also been made; one of seeds, one of leaves of trees growing in Worcester County, one of flowers growing naturally on the school grounds, one (small as yet) of our native woods. Considerable study is made of our common indigenous trees, particularly their characteristic appearance in the different seasons. Directories have been made of the localities of trees and flowering plants in the vicinity, and records of their times of blossoming from year to year. Special blanks, similar to those used in our study of children, are furnished for recording particular observations. A daily exhibit is made by the pupils in turn, extending throughout the year, of some single plant in bud, leaf, flower and fruit, with its common and scientific names. Topics of wide general interest are assigned from time to time for students to read and report upon, such as connection of forests with water supply, plants named in the Bible, geographical distribution of plants, etc. Much is made of the autumn color display, leaves being brought in every day and exhibited on screens, as well as placed in glass frames and hung in windows to be seen by transmitted light. In object drawing great use is made of plant forms. Our library is particularly rich in the literature of out-door nature, and much of the reading of our students is in this direction. Twice a year an Arbor Day is set apart for a practical application of what has been learned as to soils, planting, transplanting, pruning, etc., and not only on those days but all through the growing season the pupils of the school, divided into six groups and under leaders of their own choosing, take the whole charge of that number of beds or "pockets" and finally put them in order for the winter.

DRAWING.

The class work includes the following topics: —

1. Blackboard drawing (illustrative, and extending throughout the course).

2. Color. Scales of color (standards); harmonies of color; elementary design.

3. Paper cutting.

4. Mechanical drawing. Geometric problems; working drawings; development of surfaces.

5. Plant forms. Budding twigs; leaves; flowers; seed vessels.

6. Applications of color. Hues and "broken" colors; arrangements in design; historic ornament.

7. Model and object drawing.

The method is based on the idea that drawing is a language, and from the first the student is encouraged to use this language daily, especially at the blackboard. In every class and every subject where language is used, a premium is put on any drawing, however rude, that can serve as an added means of expression. Stress is therefore laid upon courage and intelligence in every effort, rather than the mere manual dexterity that may be a natural gift or may come by practice.

This, however, is not the only aim. Drawing is more than a vehicle of expression. As a language it is a medium of acquisition as well as of communication. It is a means of gaining better perception and enjoyment of beauty as revealed in form and color, and is thus a source of fuller and richer impressions from the world of nature and art.

MANUAL TRAINING, — SEWING AND COOKING.

Owing to the fact that our students are mostly young women, these household arts are the only forms of manual training taught in this school. Although but one lesson a week is given in each subject, the nature of the work is such as to admit of much home practice, so that the results have been satisfactory. The work is done in the senior year, and the maturity of the pupils has something to do with their interest and progress. Moreover, they are producing something that can be perceived by the senses, something to exhibit, and this is

found to give a great spur and zest to the exercise. At the end of the term the class in sewing shows to the school its most characteristic work, in great variety, such as bags, work-baskets, aprons, etc., while the cooking class serves a supper, composed of viands prepared wholly by its own members. Altogether, there is perhaps no subject in the course that awakens a more genuine interest or furnishes a wholesomer or more useful discipline than these. Cooking and sewing, as taught here, seem to stand midway between the drudgery of home and the drudgery of school, and in effect are not unlike an educative form of play.

CHILDREN'S CLASSES.

KINDERGARTEN.

The kindergarten has numbered thirty children between three and five years old, including both sexes in equal numbers, and has continued in charge of Miss E. Louise Richards, an accomplished and experienced kindergartner, assisted by Miss Olive Russell, a graduate (1889) of the normal school.

The class occupies a beautiful and sunny suite of rooms in the south-west corner of the ground floor, and is the object of great attraction and interest on the part of students and teachers. It is made serviceable to our pupils for purposes of daily observation and study, but not for practice. The class affords excellent opportunities for certain lines of child study and for experimentation in elementary teaching and the care and management of young children; and it exhibits to our students the earliest forms and phases of the work which they are to undertake in its next stage.

The sessions are held from 9 till 12 every week-day except Monday, with holidays and vacations coinciding with those of the normal school.

Only children who are in good health and who have been vaccinated are received.

No charge is made for tuition, and no obligation to follow any regular course of instruction or training is assumed.

The presence of visitors (except the parents of the children) was found to interfere seriously with the work of the class, and we were therefore reluctantly compelled to except this class from general visitation.

CHILDREN'S CLASS (1893).

Primary Class.

As following the kindergarten, there has been established two years' instruction for older children.

The conditions of admission to this class are substantially the same as those enumerated above for the kindergarten, except that children *must in all cases be past their fifth and not past their seventh birthday when admitted.*

The class is in charge of Miss Amy L. Boyden, a thoroughly competent and experienced teacher; and, like the kindergarten, is used for observation and experiment, but not for practice teaching.

Children may be promoted to this class from the kindergarten, or they may enter without any previous schooling whatever.

The sessions are the same as those of the kindergarten.

Application for admission must be made beforehand and the child personally brought to the principal for registration.

GENERAL FACILITIES.

Incidental Advantages. — Important facilities for general improvement are offered to pupils in the libraries, institutions and other means of culture in which Worcester is rich.

The extensive and well-arranged museum of the Worcester Natural History Society is open for inspection, and specimens in all departments can be borrowed by teachers and students, and taken to the school for purposes of study and illustration.

The hall of the American Antiquarian Society contains a notably rich store of interesting exhibits, and the library includes a rare treasury of books pertaining to American history.

The free public library stands almost unique among the institutions of the kind in this country for the effective relationship existing between it and the schools. Its large and well-endowed reference library, its well-filled circulating department, its reading-rooms, supplied with the leading domestic and foreign papers and periodicals, afford exceptional opportunities to the schools. Special facilities are offered to teachers and pupils, and the librarian is unsparing in his efforts to render every aid in the choice and use of books, or in any way in which he can assist the reader.

Railroad Fares. — The many lines of railroad and trolley cars centring in Worcester afford easy communication with the neighbor-

ing towns and villages. Season tickets or mileage tickets are issued to pupils of the normal school at greatly reduced rates, and the daily sessions of the school are so arranged as to accommodate those who wish to come and go by the cars.

GENERAL INFORMATION.

BOARD AND ROOMS. — Students are advised to board in the city if possible. Not much is saved pecuniarily by those who go in and out every day by rail, and the loss of time and the incidental exposure put them at a serious disadvantage.

STODDARD TERRACE,

previously described, affords very superior furnished rooms — *it is not a boarding-house, but a dormitory* — for about twenty students and teachers. Those who lodge here find table board in families near at hand. The terms are $38 for the school year, and no deduction is made for temporary absence. No student is received for less than a half term. Further particulars may be obtained from the principal, to whom early application for rooms should be made.

Other boarding places in respectable private families in the neighborhood, approved by the authorities of the institution, are easily obtained. To such as seek information or advice in this direction the principal is ready to give every assistance in his power.

The average cost of board in families (generally including fuel, light and washing) has been ascertained to be $4 to $4.50 per week.

INCIDENTAL EXPENSES. — The necessary incidental or miscellaneous expenses have averaged about five dollars for each pupil for the term, or ten dollars a year.

These averages imply strict economy on the part of pupils, and in making an estimate of expenses it would probably be unsafe to go below the above figures.

STATE AID.

The Commonwealth has regularly appropriated several hundred dollars a year to each of its normal schools, to be divided among such pupils as are most needy and deserving. This school of course receives its proper share of such funds, and is able to render assistance to a number of students each year.

CORNER OF STUDENT'S ROOM (Stoddard Terrace).

The State also gives the use of all the text-books required in the course, as well as free access to an ample and well-selected library of reference and general literature.

NORMAL SCHOOL SCHOLARSHIPS AT HARVARD.

There are eight scholarships in the scientific school of Harvard University for the benefit of graduates of the State normal schools. The annual value of each of these scholarships is one hundred and fifty dollars, which is the price of tuition, so that the holder of the scholarship gets his tuition free.

The incumbents are originally appointed for one year, on the recommendation of the principals of the schools from which they have been severally graduated. These appointments may be annually renewed, on the recommendation of the faculty of the scientific school.

TO VISITORS.

A hearty invitation is extended to the parents and friends of pupils — to all, in fact, who may feel inclined — to visit the school, and see the current and method of its daily working. *The first two and last two weeks of a term are, obviously, the least favorable times for a visit.*

The school committees and superintendents of the neighboring towns are particularly and earnestly urged to make themselves acquainted with this school, — especially designed, as it is, to aid them in their work of improving our public instruction, — and to introduce to its advantages such young teachers of promise as aspire to more thorough preparation for their calling.

The school is not in session on Mondays. On other days the hours (leaving out the noon recess) are from nine o'clock to four, an arrangement that has been found the most convenient for ninety-six per cent. of the pupils.

APPENDIX.

GRADUATES.

☞ When any change of name or residence has been reported it is indicated immediately under the name and residence at the time of graduation. Graduates will see that it is very desirable to have notice of such changes promptly sent to the principal.

FIRST CLASS, JULY, 1876.

NAMES.	RESIDENCES.
Lydia Walker Ball,	Upton.
Harriet Crook,	Valley Falls.
Mrs. Fred. Snyder, Northampton.	
Ella Eudora Goddard,	Worcester.
Ella Jane Lyford,	Spencer.
Died in Worcester, Jan. 30, 1891.	
Joseph Chauncey Lyford (Secretary),	Spencer.
Worcester.	
Marianna Newton,	Worcester.
Mrs. Henry E. Chace, Fall River.	
Alice Vara Proctor,	Spencer.
Mrs. Nathan A. Cobb, Pymble, Australia.	
Hannah Arabella Tucker,	North Brookfield.
Celia Eliza Whiteman,	Le Roy, N. Y.
Mrs. George H. Marsh, Kenmore, N. Y.	
Fanny Alberta Williams,	Worcester.

SECOND CLASS, JANUARY, 1877.

Frances Maria Athy,	Worcester.
Effie Lillian Bennett (Secretary),	Worcester.
Mrs. J. J. Miller, Waltham.	
Sarah Ann Boyd,	Leicester.
Florence Emily Brown,	East Douglas.
Mrs. Horace B. Martin, East Douglas.	
Harriet Abigail Brown,	East Douglas.
Mary Ellen Cecelia Carroll,	Worcester.

NAMES.	RESIDENCES.
Jennie Luliona Dearborn,	Worcester.
Clara Amelia Grout,	Worcester.
Mrs. John W. Nichols, Barre, Vt.	
Milly Jane Hall,	Upton.
Mrs. Henry L. Patrick, Hopedale.	
Gertrude Hawkins,	Fitchburg.
Mrs. Charles F. Wilson, Conneautville, Pa.	
Augusta Seaver Houghton,	Wilkinsonville.
Mrs. Louis E. Chase, Wilkinsonville.	
Annie Devereaux Johnson,	Worcester.
Mrs. James Logan, Worcester.	
Helena Adelaide Marie Kalaher,	Worcester.
Gertrude Mitchell King,	Nantucket.
Margaret Jane McCann,	Worcester.
Mary Elizabeth Murphy,	Worcester.
Philadelphia, Pa.	
Jeannette Maria Putnam,	Northbridge.
Mrs. Edward E. Clark, Auburndale.	

THIRD CLASS, JULY, 1877.

Carrie Maria Adams,	Worcester.
North Oxford.	
Emma Abbie Bigelow,	Holden.
Mrs. Eugene C. Houghton, North Andover.	
Ida Frances Boyden,	Oakham.
Mrs. Alvin H. Brown, East Douglas.	
Jenny Ellis Chandler,	Duxbury.
Bessie Alice Chase,	Worcester.
Mrs. Edmund P. Capron, Springfield.	
Josepha Percy Chase,	Worcester.
Mrs. George B. Cowell, Bridgeport, Conn.	
Katie Agnes Coughlin,	Worcester.
Mrs. David L. Bradt, Worcester.	
Mabel Crane,	Blackstone.
Mrs. W. Henry DeLong, Worcester.	
Mary Rebecca Doherty,	Worcester.
Mrs. Thomas D. Connolly, Beverly Farms.	
Eliza Ann Fairbanks,	Westborough.
Mrs. Charles S. Hersem, Westborough.	
Ellen Montgomery Fitts,	Worcester.
Mrs. Robert M. Higgins, Grand Rapids, Mich.	
Mary Elizabeth Fitzgerald,	Worcester.
Mrs. John B. O'Donnell, Northampton.	
Ida Louise Gaskill,	Blackstone.
Mrs. William O. Bement, Worcester.	

NAMES.	RESIDENCES.
Ella Eudora Hall,	Worcester.
Mrs. Alfred C. Bradish, Worcester.	
Mary Field Harrington,	Worcester.
Anna Beatrice Hopkins,	Worcester.
Mrs. Anna H. Leland, Worcester.	
Olive Rice Jenks,	Spencer.
Mrs. Benjamin S. Crocker, Chicago, Ill.	
Lucia Naomi Jennison,	East Templeton.
Cambridgeport.	
Mary Ann Kean,	Worcester.
Mrs. James Early, Worcester. Died in Worcester, Oct. 9, 1891.	
Katie Ann McCarthy,	Worcester.
Mrs. Thomas F. Boyle, Worcester.	
Anna Maria Murray,	Worcester.
Minnie Willietta Sherman,	Worcester.
Anna Maud Smith,	Worcester.
Mrs. Otis A. Merrill, Lowell. Died in Lowell, April 30, 1886.	
Hattie Urania Thwing,	Worcester.
Mrs. Charles F. Smith, Worcester.	
Annie Teresa Timon,	Worcester.
Isabella Livingston Tullis,	Worcester.
Mrs. Isabella T. Harding, Brooklyn, N. Y.	
Jenny Abbie Whitney (Secretary),	Worcester.
Mrs. Henry H. Browning, Worcester.	

FOURTH CLASS, JANUARY, 1878.

Lizzie Joanna Andrews,	Worcester.
Mrs. Frederick E. Reed, San Bernardino, Cal.	
Addie Jane Booth (Secretary),	Worcester.
Mrs. Alvarado A. Coburn, Worcester.	
Ella Agnes Casey,	Worcester.
Elizabeth Edwina Chapin,	Worcester.
Arlington.	
Jennie Cora Clough,	Worcester.
Mrs. George A. Busby, Worcester.	
Edna Currier,	Worcester.
Mrs. Amory C. Holden, Worcester.	
Anna Crosby Cutting,	Templeton.
St. Paul, Minn.	
Katie Anna Fallon,	Worcester.
Mrs. Thomas W. Butler, Worcester.	
Addie Eliza Kendall,	Worcester.
Mrs. William E. Waitt, Worcester.	
Armina Lillian Paul,	Worcester.
Mrs. James C. Stewart, Worcester. Died in Worcester, Sept. 13, 1893.	

NAMES.	RESIDENCES.
Lilla Maria Rice,	Grafton.
Mrs. Charles L. Ware, Grafton.	
Fanny Louise Smythe,	Worcester.
Mrs. John F. Keyes, Worcester. Died in Worcester, April 19, 1882.	
Marietta Sykes,	Blackstone.
Mrs. Edward D. Brown, Minneapolis, Minn.	
Mary Alice Winter,	Northbridge.
Mrs. Harold Foss, Northbridge.	
FIFTH CLASS, JULY, 1878.	
Nettie Eliza Adams,	Fitchburg.
Mrs. J. Chauncey Lyford, Worcester.	
Elizabeth Estelle Bent,	Gardner.
Mrs. Arthur J. Stone, South Gardner.	
Emma Frances Brown,	Worcester.
Mrs. J. Fred. Wilson, Worcester.	
Isabella Newton Eddy,	Leicester.
Mrs. Charles T. Newton, Millbury.	
Mary Abby Hayward,	Ashby.
Mrs. Thomas A. Callahan, Worcester.	
Mary Elizabeth Houghton (Secretary),	Worcester.
Mrs. C. David White, Washington, D. C.	
Isabel Pemberton Morey,	West Brookfield
Harriet Betsey Sargent,	South Gardner.
Philadelphia, Pa.	
Carrie Angelicia Smith,	Worcester.
Mrs. Herbert W. Chamberlain, Worcester.	
Nellie Blake Webber,	Worcester.
Mrs. Winslow S. Lincoln, Worcester.	
SIXTH CLASS, JANUARY, 1879.	
Jennie Irene Adams,	Fitchburg.
Mrs. Carl F. Martensen, Springfield.	
Hattie Woodward Arnold,	Westborough.
Mrs. D. O. Clark, Worcester.	
Emma Buckley,	Worcester.
Mary Rosalie Goddard (Secretary),	Worcester.
Mary Emma Hastings,	Westborough.
Waltham.	
Jennie Leonora Higgins,	Worcester.
Mrs. J. Edward Smith, Worcester.	
Effie Francis Kinne,	Plainfield, Conn.
Mrs. Edwin D. Goodell, Brookfield.	
Katie Agatha McLoughlin,	Worcester.
Hattie Stearns Putnam,	Worcester.
Sarah Elizabeth Rogers,	Worcester.
Mrs. Edwin N. Sanderson, Brooklyn, N. Y.	

NAMES.	RESIDENCES.
Adeline Estelle Sprague,	Worcester.
Mrs. Fred. F. Sprague, Worcester.	
Marion Capitola Tucker,	North Brookfield.
Mrs. Frederick N. Hunter, Spencer.	

SEVENTH CLASS, JULY, 1879.

Eugene Bacon,	Framingham.
Nobscot.	
Mary Ella Clark,	Paxton.
Mrs. James D. Taitt, Gouverneur, N. Y.	
Susan Drake,	Spencer.
Died in Spencer, June 16, 1888.	
Maggie Agnes Flaherty,	Worcester.
Emma Lorette Giffin,	Templeton.
Mrs. Charles H. Wright, Wilmington, Del.	
Katie Elizabeth Kenney,	Worcester.
Waltham.	
Ellen French Lindsay,	Grafton.
Worcester.	
Henrietta Agnes Murray (Secretary),	Worcester.
Anna Harriet Newton,	Paxton.
Mrs. Fred. W. Barnes, Worcester.	
Edwin Thomas Painter, B.S.,	Worcester.
Edwin Thomas Painter, M.D., Redlands, Cal.	
Emma Miller Plimpton,	Northbridge.
Worcester.	
Mary Agnes Rourke,	Worcester.
Mary Abbie Sanborn,	West Baldwin, Me.
Mrs. George B. Paddock, Ronneby, Minn.	
Abby Brewer Shute,	Auburn.

EIGHTH CLASS, JULY, 1880.

Sarah Maria Averill,	Plainfield, Conn.
Worcester.	
Cora Anna Baldwin,	Worcester.
Mary Elizabeth Barnard,	Harvard.
Mrs. William J. D'Ewart, Brooks Station.	
Mary Mead Bowen,	Mianus, Conn.
Worcester.	
Mary Etta Buxton,	Worcester.
Mrs. Robert W. Robinson, Worcester.	
Sarah Maria Davis,	Webster.
Daisy Alice Miranda Fairchild,	Worcester.
Mrs. Sidney A. Sherman, Providence, R. I.	
Hattie Grant Gates (Secretary),	Worcester.
Mary Gertrude Griggs,	Worcester.

NAMES.	RESIDENCES.
Etta Lorenda Hill,	West Upton.
Mrs. Edward H. Forbush, Malden.	
Caroline Elizabeth Howe,	Paxton.
Mary Anne Kane,	North Brookfield.
Mrs. John A. Howard, Springfield.	
Harriet Lightbourn,	Worcester.
Mrs. Harry W. Cobb, Worcester.	
Alice Eliza Meriam,	Worcester.
Mrs. Alfred W. Burrill, Worcester.	
Emma Sophronia Peirce,	Leicester.
Died in Worcester, March 26, 1884.	
Nellie Louisa Pierce,	Chesterfield, N. H.
Mrs. Frederic W. Fogg, Providence, R. I.	
Rosa Isabelle Seavey,	Worcester.
Mrs. William C. Howe, Dorchester.	
Anna Philena Smith,	Central Village, Conn.
Maude Mary Smith,	Grafton.
Mrs. Samuel G. Lynn, Saundersville.	
Marina Harwood Tucker,	North Brookfield.
Mrs. Wilber W. Hobbs, Worcester.	

NINTH CLASS, JULY, 1881.

N. B. — Graduates whose names are marked with (A) have, besides passing through the regular course of study, served for a half year as apprentices (see page 27) in the public schools of the city of Worcester.

Selma Petronella Ahlstrom (A),	Worcester.
Mrs. J. O. Emanuel Trotz, Worcester.	
Hattie Bond Andrews (A),	Worcester.
Olive Maria Butler,	Worcester.
Mrs. Charles F. Howard, Orange. Died in Meriden, Conn., Dec. 22, 1889.	
Elida Maria Capen (A),	Charlton.
Spencer.	
Rebecca Harlow Davie,	Worcester.
Wilton Herbert Desper, B S.,	Worcester.
Edward Doolittle Fitch,	Worcester.
Edward Doolittle Fitch, M.D., Worcester.	
Anna Trask Kelley (A),	Worcester.
Alice Caroline Mason (A) (Secretary),	Worcester.
Mrs. George F. Barnard, Worcester.	
Mary Emily McCormick (A),	Worcester.
Mrs. Edward W. Erwin, Worcester.	
Catherine Theresa Nevins (A),	Nantucket.
Georgianna Maria Newton (A),	Worcester.
Bertha May Peckham (A),	Southborough.
Mrs. Elmer I. Balcom, Whitinsville.	

NAMES.	RESIDENCES.
Elizabeth Nettie Robinson,	Templeton.
Mrs. William S. Hincks, Worcester.	
Angenette Ethelinda Stone (A),	Northbridge.
Minneapolis, Minn.	
Jennie Matilda Tainter (A),	Worcester.
Mrs. James H. Sutton, Worcester.	

TENTH CLASS, JANUARY, 1882.

Florence Bicknell (A),	Rowe.
Died in Boston, May 28, 1885.	
Alice Chapin (A),	Auburn.
Abbie Mitchell Dorr,	Southborough.
Mary Blake Dudley (A),	Worcester.
Mrs. William B. Beach, Jr., New York City.	
Emma Gertrude Goodwin (A),	Worcester.
Abbie Calista Hale,	Hubbardston.
Provo City, Utah.	
Lizzie Frances Jones (A),	Lunenburg.
Fransess Dolbell Martin,	Worcester.
Mrs. Adam Creelman, Brooklyn, N. Y.	
Ida Marion McCambridge (A) (Secretary),	Worcester.
Mrs. Thomas J. Lee, Brighton.	
Elizabeth Adelaide Potter,	Worcester.
Mary Ella Proctor (A),	Worcester.
Mrs. Henry B. Quimby, Worcester.	
Anna Bush Ranger (A),	Worcester.
Mrs. Elmore F. Johnson Worcester.	
Sarah Lydia Sawyer,	Fitchburg.
Mrs. John W. Jigger, Hyde Park.	
Caroline Isabel Stone (A),	Auburn.
Mrs. William Woodward, Worcester.	
Mabel Burnside Tew (A),	Worcester.
Mrs. Hiram E. Barnard, Worcester.	
Anna Laura Wells (A),	Rowe.
Mrs. Benjamin T. Henry, Rowe.	
Mary Blanche Wheatley (A),	Worcester.
Died in Worcester, Feb. 7, 1886.	

ELEVENTH CLASS, JUNE, 1882.

Harriet Almira Baker,	Phillipston.
Mrs. J. Warren Dunn, Phillipston.	
Addie Maria Blenus,	Worcester.
Mrs. J. William Patston, Framingham.	
Anna Theresa Cavanough (A),	Worcester.
Louis Richards Condry,	Groton.
Died in Groton, June 24, 1892.	

NAMES.	RESIDENCES.
Ann Foskett (A),	Webster.
Mary Elizabeth Horgan (A),	Worcester.
Mrs. John J. Brennan, Worcester.	
Mary Eliza Jenks (A),	Spencer.
Mrs. George S. Boutelle, Worcester.	
Julia Ardelle Mann (A),	Blackstone.
Millville.	
Edwin Scott Matthews, B. S.,	Worcester.
Boston.	
Grace Emily Pearl (A),	Southborough.
Mrs. Albert C. Brown, Fitchburg. Died in Fitchburg, Feb. 20, 1891.	
Ada Dora Saunders (A),	Worcester.
Mrs. John W. Dodd, Worcester.	
Jennie Melenda Sprout,	Worcester.
Died in Worcester, Feb. 24, 1886.	
Anna Daniels Stowell (A) (Secretary),	Worcester.
Mrs. George H. Johnson, Worcester.	
Mary Florence Stratton (A),	Millbury.
Mrs. Walter N. Walling, Auburndale.	

TWELFTH CLASS, JANUARY, 1883.

Martha Dowse Adams (A),	Worcester.
Dorchester.	
Harriet Annie Colton,	Oxford.
Mrs. Frederick A. Wellington, Webster.	
Mary Ellen Convery (A),	Worcester.
Mrs. William H. O'Hara, Brooklyn, N. Y.	
Hannah Mary Kickham (A),	Worcester.
Mary Catherina Morrissey (A),	Worcester.
Mrs John F. Holian, Worcester.	
Mabel Piper (A),	Worcester.
Mrs. Orestes T. Doe, Franklin.	
Anna Theresa Smith (A),	Worcester.
Mary Celia Smith (A) (Secretary),	Worcester.
Etta Melissa Thayer (A),	Worcester.
Died in Worcester, Jan. 14, 1894.	
Etta Theresa Whalen (A),	Worcester.

THIRTEENTH CLASS, JUNE, 1883.

Ada Bartlett Braman,	Worcester.
Mrs. Charles L. Tower, Everett.	
Minnie Anna Burgess Chase,	Worcester.
Mrs. Frank E. Whitehouse, Chicago, Ill.	
Louise Frances Clark (A),	Paxton.
Mrs. William F. Brown, Roxbury.	

NAMES.	RESIDENCES.
Mary Louise Gafney (A),	Worcester.
Alphonsine Talon L'Esperance (A), Died in St. Hyacinthe, Que., Jan. 1, 1887.	Worcester.
Mary Frye Lewis, Mrs. Edward E. Johnson, Chicago, Ill.	Willimantic, Conn.
Mary Alice Marshall, Manchester, N. H.	Still River.
Mary Agnes McGillicuddy,	Worcester.
Jessie Moore Nichols, Worcester.	Auburn.
Jennie Mitchell Perrin, Mrs. Frederick A. Richardson, Worcester.	Westborough.
Alice Valentine Phelps, Milton.	Worcester.
Estella Virginia Rolston (A) (Secretary), Mrs. Louis L. Balch, New York City.	Worcester.
Jeannie Elizabeth Sanderson (A), Mrs. Sydney H. Elliot, Worcester.	Worcester.
Mary Gertrude Smith (A), Mrs. James M. Cronin, Millbury.	Worcester.
Agnes Rose Stewart (A),	Worcester.
Abbie Josephine Taft (A), Shrewsbury.	Worcester.
Lizzie Minnie Urban, Mrs. Charles N. Chapin, Shrewsbury.	South Westminster.
Octavia Howard Vaughan (A),	Worcester.
Hattie Louisa White, Mrs. Daniel Lynch, Worcester.	Boylston Centre.
Margaret Osgood Whitney, Mrs. Frederick W. Blackmer, Worcester.	Worcester.
Grace Carpenter Williams (A), Mrs. Charles S. J. Ruggles, Gardner.	Gardiner, Me.

FOURTEENTH CLASS, JANUARY, 1884.

Mary Louise Blenus (A), Died in Millbury, Feb. 6, 1887.	Worcester.
Daniel Henry Casey,	Worcester.
Ellen Gertrude Daley (A),	Worcester.
Adelia Teresa Gauren (A), Mrs. John J. Riordan, Worcester.	Worcester.
Eliza Tainter Gilbert, Mrs. George Day, Providence, R. I.	Worcester.
Eudora Estella Hay (Secretary),	Worcester.
John Edward Lynch,	Worcester.
Nellie Abbie Robbins (A), Mrs. Henry W. Sykes, Pittsfield.	Rochester, N. Y.

FIFTEENTH CLASS, JUNE, 1884.

NAMES.	RESIDENCES.
Maria Fernald Bosworth (A) (Secretary),	Worcester.
Maud Loetta Davis (A),	Worcester.
Ellen Francis Fallon,	Worcester.
Mrs. James F. Guerin, Worcester.	
Margaret Francis Hagan,	Worcester.
Lilla Ingalls,	East Templeton.
Mrs. Albert D. Felch, Sunapee, N. H.	
Mary Jessie King,	Middleville, N. Y.
Mrs. Frank H. Buxton, Leicester.	
Etta Rosella Leonard (A),	Worcester.
Mrs. Irving E. Comins, Worcester.	
Mary McCann (A),	Leominster.
Mrs. John A. Johnson, Chicago, Ill.	
Anna Gertrude Melanefy (A),	Worcester.
Died in Worcester, Nov. 30, 1885.	
Annie Ward Newell (A),	Millbury.
Helena Bridget O'Keefe,	Worcester.
Providence, R. I.	
Edith Marietta Rolston (A),	Worcester.
Mary Lucy Seavey (A),	Worcester.
Alice Alberta Tatman (A),	Worcester.
Mrs. Arthur E. Hayer, Worcester.	
Elizabeth Pickering Thompson,	Durham, N. H.
Mrs. Albert DeMeritt, Durham, N. H.	
Katy Adaline Wilder,	Sterling.
Mrs. R. Lincoln Chandler, Leominster.	

SIXTEENTH CLASS, JANUARY, 1885.

Katharine Blanche Adams,	Worcester.
Mrs. Katharine A. Crook, Worcester.	
Mary Louise Burroughs,	Boxborough.
Mrs. William A. Perkins, Lynn.	
Minnie Jennie Condy (A),	Worcester.
Mrs. Charles F. Pharaoh, Shrewsbury.	
Emma Florence Davis,	Shrewsbury.
Mrs. George E. Stone, Shrewsbury.	
Cora Belle Drew,	Burlington, Vt.
Anna Gertrude Foley (A),	Worcester.
Julia Elizabeth Green (A),	Worcester.
Lucy Maria Green (A) (Secretary),	Worcester.
New York.	
Catharine Aloysia Hackett (A),	Worcester.
Cambridgeport.	

NAMES.	RESIDENCES.
Annie Maria Ham (A),	Worcester.
Carrie Adaline Hildreth (A),	Worcester.
Mary Anne McBride (A),	Worcester.
Ellen Gertrude McGillicuddy (A),	Worcester.
Mrs. Michael J. Halloran, Worcester. Died in Worcester, June 3, 1892.	
Mary Agnes Morrissey (A),	Worcester.
Delia Isabel Newbury (A),	Worcester.
Mrs. Willis E. Knowlton, Shrewsbury.	
Carrie Louise Paige (A),	Hardwick.
Mrs. Edward S. Frary, Charlemont.	
Ida May Parsons (A),	Holden.
Frances May Prentice (A),	Westborough.
Mrs. Fred. S. Dearborn, Worcester.	
Hannah Sheehan (A),	Whitinsville.
Mrs. J. P. McCafferty, Worcester.	
Mary Elizabeth Talbot Tandy,	Athol.
Mrs. William T. Parsons, Holden.	
Ella Maria Wells (A),	Deerfield.
Mrs. H. Clifford Hawks, Auburndale. Died in Auburndale, April 17, 1894.	
Alvena Betsy Williams (A),	Paxton.
Mrs. George E. Stimson, Rochdale.	

SEVENTEENTH CLASS, JUNE, 1885.

Ida Florence Buxton,	Worcester.
Mrs. Adam J. Eimermann, Milwaukee, Wis.	
Cora Augusta Cooley (A),	Worcester.
Mrs. Edward Lawton, Ayer.	
Amy Holbrook Dana (A),	West Boylston.
Mrs. William F. Masters, Hebbardsville, Ohio.	
Minnie Alberta Davis,	Worcester.
Carrie Elizabeth Dodd (A),	Paxton.
Mrs. Charles M. Cook, Noank, Conn.	
Emily Sophia Gaskill (A),	Mendon.
Mrs. Rollin J. Wilber, Milford. Died in Milford, Jan. 6, 1898.	
Emma Jane Goddard (A),	Grafton.
Emma Eliza Hayward,	Ashby.
Benjamin West Kinney (A) (Secretary),	Worcester.
Melrose Highlands.	
Georgia Hudson Lakin (A),	Paxton.
Mrs. Charles H. Dodd, Worcester.	
Ada Alvera Mason,	Worcester.
Died in Worcester, May 5, 1890.	
Agnes Josephine O'Gorman (A),	Worcester.

NAMES.	RESIDENCES.
Carrie Melinda Sweetser (A),	Worcester.
Mrs. Albert A. Gordon, Jr., Worcester.	
Florence Mabel Waite (A),	Pittsfield.
Santa Barbara, Cal.	

EIGHTEENTH CLASS, JANUARY, 1886.

Alice Lucina Bainbridge (A),	Worcester.
Mrs. Charles S. Cook, Providence, R. I.	
Alice Rosilla Barton (A),	Upton.
Grace Rebecca Everett (A) (Secretary),	Worcester.
Mrs. Arthur G. Lewis, Worcester.	
Edith May Harding (A),	Worcester.
Mrs. Alfred H. Rockwood, Hoboken, N. J.	
Sarah Wyman Hay (A),	Worcester.
Nelly Francene Monroe (A),	Rutland.
Mrs. Benjamin W. Kinney, Melrose Highlands.	
Julia Agnes Quinn (A),	Worcester.
Margaret Scott (A),	Burlington, Vt.
Worcester.	
Annie Gertrude Thompson (A),	Worcester.
Carrie Alona Thompson (A),	Worcester.

NINETEENTH CLASS, JUNE, 1886.

Cora Jane Ball (A),	Grafton.
Worcester.	
Addie Taylor Banister,	Worcester.
New Britain, Conn.	
Clara Harwood Bemis,	Spencer.
Julia Meeker DeCamp (A),	Worcester.
Mrs. Sanford D. Leland, Winchester.	
Mary Jennie Hart (A),	Worcester.
Died in Worcester, Aug. 12, 1896.	
Susan Rhoda Hartwell (A),	Oxford.
Thomas Joseph Higgins (A) (Secretary),	Worcester.
Mary Alice Johnson,	Westborough.
Mrs. George M. Howe, North Brookfield.	
Mary Elizabeth Joyce (A),	Worcester.
Carrie Lauretta Maynard (A),	Worcester.
Mrs. William A. Davison, Montpelier, Vt.	
Susan Augusta Peirce (A),	West Boylston.
Died in West Boylston, April 27, 1888.	
Abby Louise Penniman (A),	Worcester.
Hattie May Ruggles (A),	Worcester.
Annie Elizabeth Tucker (A),	Chelsea.
Melrose.	

NAMES.	RESIDENCES.
Ella Maria Whitney,	Upton.
Mrs. Allan D. Risteen, Hartford, Conn.	
Carrie Howard Wilmarth (A),	Worcester.
Mrs. William E. Drake, Kingston, R. I.	

TWENTIETH CLASS, JANUARY, 1887.

Harriet Louise Brewster (A),	Westborough.
Holyoke.	
May Elsie Chapin,	Worcester.
Mrs. Frank Pearl, Worcester.	
Caroline Gertrude Cooke (A),	Worcester.
Cambridge.	
Sarah Leighton Dinsmore,	Lowell.
Sarah Elizabeth Earley (A),	Spencer.
Carrie Lincoln Fletcher (A),	Worcester.
Marion Holbrook (A),	Worcester.
Died in Worcester, Nov. 15, 1895.	
Florence Holman (A),	West Millbury.
Warren.	
Marietta Knight,	Worcester.
Elizabeth McFarland,	Sutton.
Died in Sutton, Jan. 7, 1891.	
Hattie Louise Partridge (A),	Worcester.
Cora Deborah Elizabeth Robinson (A),	Worcester.
Lilian Ainsworth Smith (A),	Dudley.
Chelsea.	
Florence Sherman Waite (A) (Secretary),	Worcester.
Mrs. G. Arthur Smith, Worcester.	
Lizzie Helen Wallis (A),	North Oxford.
Margaret Louisa Walsh (A),	Worcester.
Henrietta Maria Wright (A),	East Templeton.

TWENTY-FIRST CLASS, JUNE, 1887.

Olive Minerva Barnes (A),	Worcester.
Mrs. William C. Temple, Rutland.	
Alice Harriette Belding,	Worcester.
Annie Josephine Butterfield (A),	Worcester.
Lulu Louise Clarke (A),	Worcester.
Albert Swain Colburn,	Shirley Village.
Malden.	
Anna Burgess Collier (A),	Worcester.
Josephine Pauline Convery (A),	Worcester.
Margaret Mary Hanley (A),	Worcester.
Addie Maria Harthan (A),	Worcester.

NAMES.	RESIDENCES.
Kate Maria Healy (A),	Worcester.
Mrs. Emile Landry, Worcester.	
Nellie Gertrude Jerome (A),	Worcester.
Mrs. Frank W. Teague, Portsmouth, N. H.	
Cora Emma Kemp (A),	Worcester.
Abbie Curtis Knight (A),	Worcester.
Emma Martha McCormick,	Spencer.
Mrs. Albert B. Prouty, Spencer.	
Honora Lucy Murphy (A),	Worcester.
Mary Jane Newton (A),	Greenfield.
Mrs. Charles H. Perry, Worcester.	
Abigail Loretta O'Hara (A),	Worcester.
Lucy Reed Poland (A) (Secretary),	Worcester.
Mary Teresa Power (A),	Worcester.
Miriam Frances Proctor (A),	Spencer.
May Caroline Rogers (A),	Worcester.
Kate Emogene Smith (A),	Florence.
Louise Adelia Stockdale (A),	Worcester.
Charlotte May Taylor (A),	Bolton.
Mrs. Oliver A. Everett, Bolton.	
Bertha Caroline Yeaton (A),	Worcester.

TWENTY-SECOND CLASS, JANUARY, 1888.

Jennie Ambrose Casey (A),	Worcester.
Margaret Ann Connolly (A),	Worcester.
Milwaukee, Wis.	
Idaline Dawley (A),	Plainfield, Conn.
Died in Plainfield, Conn., Sept. 4, 1888.	
Catherine Teresa Donnelly (A),	Worcester.
Annie Elizabeth Fales (A),	Westborough.
Ida Childs Gleason,	West Brookfield.
Tewksbury.	
Ida Etta Leland (A),	Upton.
Mary Mackin (A),	Worcester.
Died in Worcester, Aug. 17, 1889.	
Fannie Richards Brewer Macomber (A),	Worcester.
Mrs. Frank E. Elwell, Rockport.	
Edith Maria Marsh,	Leicester.
Mrs. Loriston K. Amsden, Athol.	
Mary Gertrude Overend (A) (Secretary),	Worcester.
Mrs. Thomas F. Doon, Worcester.	
Cora Almira Paige (A),	Worcester.
Mrs. Andrew O'Connor, Bloomfield, N. J.	
Dora Alvira Paige (A),	Worcester.
Mrs. Arthur C. Adams, Gilbertville.	

NAMES.	RESIDENCES.
Julia Winifred Smith (A),	Worcester.
Minnie Belle Stearns (A),	North Leominster.
Mrs. George P. Taylor, Springfield.	

TWENTY-THIRD CLASS, JUNE, 1888.

Mary Agnes Cunningham (A),	Worcester.
Amelia Louisa Diemar (A),	Worcester.
Minnie Isabel Gage (A),	Worcester.
Henry Dwight Hunt,	Columbia, Conn.
Anna Miriam Johnson (A),	Worcester.
Edith Genevieve Loring,	Westborough.
Mrs. Richard H. Mooney, Worcester.	
Jeannette Morrill (A),	Benton, N. H.
Gertrude Emma Nash (A),	Worcester.
Mary Alice O'Gready (A),	Worcester.
Mrs. Aloysius J. Doon, Natick.	
Annie Brown Porter (A),	Manchester, N. H.
Died in Manchester, N. H., Sept. 16, 1891.	
Mary Agnes Quinn (A),	Worcester.
Flora Addie Strong,	Starksborough, Vt.
Margaret Gertrude Sullivan (A),	Worcester.
Mary Louise Taylor (A) (Secretary),	Worcester.
Mrs. Edward H. Whitney, Worcester.	
Helen Frances Walker,	Worcester.

TWENTY-FOURTH CLASS, JANUARY, 1889.

Martha Jennie Alton (A),	Worcester.
Mrs. Walter L. Brown, Worcester.	
Harriet Amelia Blood (A),	Worcester.
Carrie Maria Bunce (A),	Worcester.
Anna Loretta Callahan,	Barre.
Harriet Washburn Cook (A),	Worcester.
Mrs. Willis E. Putnam, Worcester.	
Jennie Maria Fairbanks,	Holden.
Ellen Estelle Fitzgerald (A),	Worcester.
Cecilia Theresa Kelley (A),	Worcester.
Alice Elizabeth Marsh,	Leicester.
Mrs. Frederick D. Libby, Leicester.	
Katherine Mathews (A),	Westborough.
Mrs. Hugh J. McCaffrey, Worcester.	
Sarah Ann McCormick (A),	Worcester.
Ellen Agnes McTiernan (A),	Worcester.
Grace Lamson Newton (A),	Oakdale.
Ellen Agnes O'Neil (A),	Worcester.

NAMES.	RESIDENCES.
Mary Elizabeth Patten, Winchester.	Danby, Vt.
Alice Cressy Plumer (A),	Maxwell, Neb.
Grace Emeline Remington (A), Mrs. Angelo Truda, Worcester.	Worcester.
Sara Elizabeth Rollison (A), Mrs. John V. Murphy, Worcester.	Worcester.
Olive Russell (A) (Secretary),	Worcester.
Mary Ann Agnes Short (A),	Worcester.
Mary Alice Smith (A), Mrs. Melville D. Frost, Somerville.	Worcester.
Dora Taft, Waltham.	Mendon.
Winifred Rosalie Todd (A),	Worcester.
Addy Francis Yeaton (A),	Worcester.

TWENTY-FIFTH CLASS, JUNE, 1889.

Clara Elizabeth Andrews (A), Mrs. Fred H. Rice, Worcester.	Boylston.
Grace Hulford Bishop (A),	Worcester.
Ellen Gertrude Carey (A),	Worcester.
Stella Elizabeth Chapin (A), Grafton.	Worcester.
Susan May Corbin, Mrs. Charles C. Gildersleeve, W. Woodstock, Conn.	W. Woodstock, Conn.
Annie Maria Gilbert (A), Mrs. Leon O. Woodcock, Worcester.	Worcester.
Netty May Grout (A), Mrs. Albert L. Shier, Wuhu, China.	Spencer.
Susan Martha Hill (A),	Hudson.
Lou Frances Sawtelle, Mrs Arthur D. Putnam, Worcester.	Worcester.
Netty Anna Starkey (A) (Secretary),	Worcester.
Katie Stevenson (A),	Worcester.
Clara Harwood Walker (A),	Worcester.
Elizabeth Frances Walker (A), Mrs. Benjamin Whitmore, Jr., Worcester.	Worcester.
Martha Raymond Walker (A), Mrs. Edgar R. Locke, Denver, Col.	Worcester.
Harriet Erwin Wheeler (A),	Worcester.
Emma Augusta Windle, Mrs John G. Crain, Whitesboro, N. Y.	Oxford.

TWENTY-SIXTH CLASS, JANUARY, 1890.

NAMES.	RESIDENCES.
Maude Sophie Bosworth (A),	Worcester.
Mrs. Herbert A. Warren, St. Albans, Vt.	
Herbert Eugene Buxton,	Ashford, Conn.
Flora Browning Chamberlain (A),	Worcester.
Mrs. Charles B. Wetherby, Worcester.	
Florence Malbone Dodge (A),	Worcester.
Mrs. Frank E. Gilbert, Worcester.	
Alice Gertrude Draper (A) (Secretary),	Worcester.
Alice Little Eames (A),	Worcester.
Mrs. Frank R. S. Bond, Worcester.	
Elizabeth Christine Finn (A),	Worcester.
Mary Agnes Flynn (A),	Worcester.
Costella Gertrude Gale (A),	Guilford, Vt.
Duluth, Minn.	
Margaret Jane Gartland (A),	Worcester.
Died in Worcester, Jan. 19, 1894.	
Mary Gertrude Geary (A),	Worcester.
Mary Catherine Henry (A),	Worcester.
Anna May Hewett (A),	Worcester.
Mrs. George T. Patterson, Springfield.	
Lena May Hurlbut (A),	Richford, Vt.
Harriet Howe Maynard,	Townsend.
Annie York Milliken (A),	Worcester.
Anna Grace Moore (A),	Worcester.
Amy Murray (A),	Worcester.
Rupert Henry Murray,	Worcester.
Kate Evans Parker (A),	Worcester.
Minnie Partridge,	Medway.
Jeannette Witherby Scruton (A),	Canton, N. Y.
Ella Louise Smith (A),	Worcester.
Annie Lilian Sullivan (A),	Worcester.
Mary Eleanor Whitty (A),	Fitchburg.
Mary Emma Williams,	Webster.
Mrs. Charles A. Durfee, South Foster, R. I.	

TWENTY-SEVENTH CLASS, JUNE, 1890.

Amy Maria Aldrich (A),	Westborough.
Emma Susie Barrett (A),	Worcester.
Mattie Josephine Black (A),	Worcester.
Emma Jane Cooper,	Worcester.
Manchester, N. H.	
Anna Gertrude Cullen (A),	Worcester.
Maud Elizabeth Davis (A),	Holden.
Hartford, Conn.	

NAMES.	RESIDENCES.
Kathline Elizabeth Dwyer (A),	Worcester.
Mrs. John J. Carr, Worcester. Died in Worcester, July 27, 1893.	
Harriet Almira Greene (A),	Wrentham.
Mrs. Arthur H. Wainwright, Worcester.	
Luta Belle Lincoln (A) (Secretary),	Worcester.
Charlotte McFarland (A),	Worcester.
Annie Teresa McGrath (A),	Worcester.
Mary Catherine O'Connor (A),	Worcester.
Died in Worcester, Aug. 14, 1895.	
Mary Helen Rogers (A),	Holden.
Mrs. Willard H. Morse, Spencer.	
Sarah Agnes Russell (A),	Amherst.
Florence Louise Seagrave (A),	Uxbridge.
Edith Maria Studley (A),	Worcester.
Nellie Dascombe Temple (A),	Gardner.
Mrs. Frank B. Edgell, Gardner.	
Florence Helen Towne (A),	Mendon.

TWENTY-EIGHTH CLASS, JANUARY, 1891.

Henrietta Maria Ager (A),	Worcester.
Mrs. John H. Orr, Worcester.	
Agnes Maria Blanchard,	Harvard.
Mrs. Arthur E. Nelson, Milford.	
Jennie Francis Brennan (A),	Worcester.
Edith Minetta Brown (A) (Secretary),	Worcester.
Huldah Jane Gibson (A),	South Boston.
Mrs. Benjamin B. Eaton, Worcester.	
Sarah Alice Hopwood (A),	Worcester.
Fanny Maude Joy (A),	Manchester, N. H.
Brighton.	
Helen Maria King (A),	Worcester.
Rosa Helena Mahan (A),	Worcester.
Agnes McMahon (A),	Worcester.
Mary Brown Porter (A),	Louisville, Ky.
Nellie Jane Wattie (A),	Worcester.
Alice Gertrude Whitcomb,	Worcester.
Mrs. Frank H. Bullard, Worcester.	

TWENTY-NINTH CLASS, JUNE, 1891.

Ella Louise Brown,	Worcester.
Elizabeth Amanda Rice Daniels,	Greenfield.
Marion Frances Dexter (A),	Franconia, N. H.
Nellie Gertrude Donovan (A),	Worcester.
Theresa Veronica Dowd (A),	Worcester.
Emma Alice Gardner (A),	Worcester.
Mrs. J. Fred Hawley, Waltham.	

NAMES.	RESIDENCES.
Agnes Gertrude Garvey (A),	Worcester.
Mabel Howard Goodale (A),	Leominster.
Agnes Theresa Healey (A),	Whitinsville.
Mary Ignatia Healy (A),	Worcester.
Florence Louise Johnson (A),	Worcester.
Mrs. Louis E. B. Lamson, Worcester.	
Teresa Mary Larkin,	Worcester.
Catherine Maria McHugh (A),	Worcester.
Marietta McNulty (A),	Worcester.
Mabel Dora Morrison,	Worcester.
Georgiana May O'Connor (A),	Worcester.
Helen Louise Osborn (A),	Worcester.
Mrs. Lyman H. Morse, Hale, Vt.	
Grace Platt (A),	Newfane, Vt.
Mary Elizabeth Ridler (A),	Worcester.
Bertha Maria Stone (A),	Auburn.
Died in Webster, July 26, 1894.	
Nellie Thurston,	Worcester.
Eleanor Cornelia Torrey,	East Dorset, Vt.
Duluth, Minn.	
Mary Reed Townsend (A),	Lexington.
Lancaster.	
Eva Leolan Truscott (A) (Secretary),	Worcester.
Mrs. Charles F. Davis, Waterbury, Conn.	
Catherine Rachel Wheatley (A),	Worcester.
Grace Woodbury,	Oxford.

THIRTIETH CLASS, JANUARY, 1892.

Sarah Emma Barrett (A),	Barre.
Cambridgeport.	
Addie May Blanchard (A),	Uxbridge.
Mabel Rice Brooks (A),	Ashby.
Elizabeth Loretta Carmody (A),	Worcester.
Anna Pauline Cummings (A) (Secretary),	Worcester.
Rose Gertrude Doherty (A),	Worcester.
Annie Edith Goldthwait (A),	Uxbridge.
Alice Christina Heaphy (A),	Worcester.
Julia Annie Hill (A),	Charlestown.
Mary Leathers (A),	Barre.
Louisa Christina Lof (A),	Worcester.
Mrs. Axel G. Spongberg, Worcester.	
Effie Rilla Putnam,	West Sutton.
Mrs. G. Newton Burhoe, Cambridgeport.	
Katherine Sayle (A),	Worcester.
Mary Grace Stalker (A),	Worcester.

NAMES.	RESIDENCES.
Sarah Carr Wilder (A),	Spencer.
Lura Augusta Wiley (A),	Hardwick.
Mrs. Henry F. Leland, St. Louis, Mo.	

THIRTY-FIRST CLASS, JUNE, 1892.

Lena Roxanna Adams (A),	North Brookfield.
Serena Belle Adams (A),	Stockbridge.
Nina Frances Blanchard (A),	Worcester.
Mrs. John H. Scott, Worcester.	
Mary Frances Crane (A),	Worcester.
Margaret Loretta Cunningham (A),	Worcester.
Mary Ursula Day (A),	Worcester.
Effie Blanche Draper (A) (Secretary),	Worcester.
Mrs. William L. Smith, Worcester.	
Emma Elizabeth Greene (A),	Worcester.
Mrs. Henry M. Hale, Roxbury.	
Elizabeth Anna Hagerty (A),	Worcester.
Mary Abbott Holt,	Norway, Me.
Everett.	
Ella LeBeau (A),	Fall River.
Anna Maria Littlefield (A),	Worcester.
Mrs. Arba S. Noyes, Whitinsville.	
Cora Lillis Morse (A),	Worcester.
Abigail Frary Newton (A),	Greenfield.
Mrs. George W. Nims, Miller's Falls.	
Edith Gertrude Newton,	Westminster.
New Haven, Conn.	
Rebecca Louise Nield (A),	Millbury.
Annie Belle Parker (A),	Worcester.
Emily Beverly Pellet (A),	Worcester.
Belle Frances Phelon,	Worcester.
Ida Louise Stevens,	Worcester.
Mrs. Willis C. Whitney, Hubbardston.	

THIRTY-SECOND CLASS, JANUARY, 1893.

Grace Lyon Backus (A),	Chaplin, Conn.
Louise Maria Bray (A),	Boylston.
Mrs. Edward J. Walker, Clinton.	
Annie Elizabeth Clancy (A),	Worcester.
Mary Catherine Clarke (A),	Worcester.
Florence Lane Cota (A),	New Braintree.
Alice Louise Day (A),	Worcester.
Alice Mary Day (A) (Secretary),	Worcester.
Mrs. William N. Stark, Worcester.	

NAMES.	RESIDENCES.
Ellen Maria Devlin (A),	Worcester.
Margaret Agnes Donnelly (A),	Worcester.
Emily Frances Fagan (A),	Webster.
Mary Julia Haas (A).	Shrewsbury.
Mary Eloise Hardy (A),	Worcester.
Mrs. Leander C. Lowell, Framingham.	
Anna Tracy Hickey (A),	Worcester.
Alice Jane Hildreth,	Worcester.
Emma Ada Hopwood (A),	Worcester.
Rose Eva Keenan (A),	Stoneham.
Mary Agnes Maroney (A),	Worcester.
Ellen Teresa McGillicuddy (A),	Worcester.
Katharine Louise McQuaid (A),	Worcester.
Martha Eveline Peck (A),	Rowe.
Catherine Regan (A),	Gardner.
Margaret Blanche Toole (A),	Worcester.

THIRTY-THIRD CLASS, JUNE, 1893.

Margaret Theresa Brown (A),	Millbury.
Jessie Sophronia Clapp,	Worcester.
Mary Elizabeth Cody (A),	Worcester.
Anna Elizabeth Conlon (A),	Worcester.
Isabella Gertrude Diggins (A),	Worcester.
Grace Lenora Geer (A) (Secretary),	Worcester.
Mrs. Eugene C. Belknap, Worcester.	
Annie Matilda Harrington (A),	Paxton.
Mary Eleanor Higgins (A),	Worcester.
Bertha Josephine Hopkins (A),	Worcester.
Grace Agnes Hutchins (A),	Templeton.
Mary Alice Loring (A),	Westborough.
Mrs. Israel N. Keyes, San Diego, Cal.	
Grace Bangs Sawin (A),	Athol.
Mary Ida Schultz (A),	Worcester.
Mary Louise Scott (A),	Worcester.
Ina Adelaide Whitman (A),	Marlborough.

THIRTY-FOURTH CLASS, JANUARY, 1894.

Sophia Elizabeth Belcher (A),	Worcester.
Genevieve Bernardine Convery (A),	Worcester.
Cornelia Vinson Davis (A),	Worcester.
Katherine Gertrude Doon (A),	Worcester.
Minnie Louisa Fish (A),	Worcester.
Mrs. Fred. E. Wheeler, Worcester.	

NAMES.	RESIDENCES.
Harriet Adelaide Foley (A),	Worcester.
Edith Elizabeth Gunn (A),	Northbridge.
Delia Madge Hale (A),	Grafton.
Olive Isabel Harris (A),	Worcester.
Myrtis Isabel Kirby (A),	Paxton.
Marietta Matthews (A) (Secretary),	Worcester.
Anna Maria McPartland (A),	Leicester.
Anna Gertrude Murphy (A),	Worcester.
Mary Ellen Camilla O'Connell (A),	Worcester.
Eliza Gallup Rawson (A),	Worcester.
Louise Amanda Scott (A),	Worcester.
Ella Jane Thayer,	Worcester.
Sarah Ella Wilson (A),	Worcester.
Ethel Maria Woods (A),	Worcester.

THIRTY-FIFTH CLASS, JUNE, 1894.

Bertha Frances Albee,	Uxbridge.
Mrs. Louis A. Spaulding, Worcester.	
Anna May Babcock (A),	Worcester.
Rose Anne Boyle (A),	Worcester.
Abigail Elizabeth Callahan (A),	Millbury.
Mabel Susan Chamberlain (A),	Worcester.
Edith Florence Chapin (A),	Worcester.
Grafton.	
Mabel Elma Colburn (A),	Thayer, Mo.
Mary Helen Eaton (A),	Woburn.
Margaret Elizabeth Flynn (A),	Worcester.
Anna Charlotte Harford (A),	Worcester.
Sarah Elizabeth Kneeland (A),	Worcester.
Catherine Pauline Mullany (A) (Secretary),	Worcester.
Anastasia Leone O'Gorman (A),	Worcester.
Helen Austina O'Gorman (A),	Worcester.
Mabel Ellsworth Osgood (A),	Barre.
Mary Gertrude Perry (A),	Sutton.
Mary Eliza Stearns,	Barre.
Jane Maria Wheeler (A),	Bolton.
Nancy Claflin Wood (A),	Mendon.

THIRTY-SIXTH CLASS, JANUARY, 1895.

Mabel Boomer Blanchard (A),	Worcester.
Mrs. Albert H. Armstrong, Schenectady, N. Y.	
Anna Loretto Bourke (A),	Worcester.
Grace Adell Chamberlain (A),	East Jaffrey, N. H.
Joanna Teresa Daly (A),	Worcester.
Gertrude Lavina Eames (A),	Worcester.

NAMES.	RESIDENCES.
Frances Isabelle Everett (A),	Worcester.
Edith Maria Harlow (A),	Shrewsbury.
Florence Selina Jenkins (A) (Secretary),	Worcester.
Frances Edna Joyce (A),	Worcester.
Elizabeth Bernard McCourt (A),	Worcester.
Annie Gertrude O'Day (A),	Worcester.
Amy Gertrude Perkins (A),	Templeton.
Alice Jennie Perry (A),	Worcester.
Mrs. William H. Bowman, Worcester.	
Hilma Peterson (A),	Worcester.
Mary Teresa Ryan (A),	Worcester.
Gertrude Elvira Ryder (A),	Auburn.
Isabelle Stevenson (A),	Worcester.
Katherine Ellen White (A),	Worcester.
Lucy Addie Whitney,	Worcester.
Mrs. J. Ensign Weatherwax, Westborough.	

THIRTY-SEVENTH CLASS, JUNE, 1895.

Emma Elizabeth Allison (A),	Worcester.
Elizabeth Hastings Bray (A),	Boylston.
Mrs. Loring H. Reed, Boylston Centre.	
Katherine Louisa Broderick (A),	Worcester.
Mabel Elizabeth Burrage (A),	Spencer.
Julia Adelaide Butler (A),	Worcester.
Grace Irene Chapin (A),	Worcester.
Grafton.	
Katharine Grace Crane (A),	Worcester.
Katherine Theresa Degnan (A),	Worcester.
Louise Julia Diemar (A),	Worcester.
Mrs. George W. Klett, New Britain, Conn.	
Edith Florence Eames (A),	Worcester.
Flora Torrey Edgecomb (A),	Fitchburg.
Agnes Margaret Hagerty (A),	Worcester.
Anna Wilmarth Howe (A),	Worcester.
Louella Irene Jackson (A),	Worcester.
Alice Louise King (A),	Charlton.
Mary Evelyn Mack (A),	Millbury.
Josephine Belle Matthews (A) (Secretary),	Worcester.
Margaret Rose McGowan (A),	Worcester.
Maria McLaughlin (A),	Millbury.
Eliza Jane Meyers (A),	Worcester.
Mabel Margaret Nick (A),	Worcester.
Katherine Agnes Walsh (A),	Worcester.
Alice Stearns White (A),	Bolton.

THIRTY-EIGHTH CLASS, JANUARY, 1896.

NAMES.	RESIDENCES.
Katharine Teresa Butler (A),	Leicester.
Nellie Teresa Marie Butler (A),	Worcester.
Mary Jane Callahan (A),	Barre.
Clara Maud Chase (A),	Millbury.
Effie Maud Cuthbertson (A),	Fitchburg.
Mary Elizabeth Davidson,	Millbury.
Emmaline Agnes Devlin (A),	Worcester.
Mary Agnes Fleming (A),	Worcester.
Elizabeth Fuyat (A),	Taunton.
Margaret Mary Gaynor (A),	Worcester.
Clara Augusta Harrington (A) (Secretary),	Worcester.
Blanche Bingham Hill (A),	Worcester.
Gertrude Imerson Johnson (A),	Coos, N. H.
Florence Julia Wheeler Lesure (A),	Worcester.
Mary Luby (A),	Worcester.
Mary Susan Rachel MacDonald (A),	Spencer.
Mary Annetta McAuliffe (A),	Uxbridge.
Ellen Gertrude McDermott (A),	Worcester.
Hannah Teresa McDonnell (A),	Worcester.
Mary Frances McGrath (A),	Worcester.
Anna Mary Moran (A),	Worcester.
Florence Jessie Murdock (A),	Webster.
Anna Maria Newell (A),	Southbridge.
Rose Alba Parrott (A),	Worcester.
Elsie Gertrude Reed (A),	Worcester.
Joanna Frances Riordan (A),	Worcester.
Effie Maria Starkey (A),	Worcester.
Blanche May Stone (A),	Auburn.
Susan Clifford Taft (A),	Worcester.
Winona Boynton Taylor (A),	Worcester.
Elise Sainteté Topanelian (A),	Worcester.

THIRTY-NINTH CLASS, JUNE, 1896.

Mary Estelle Bean (A),	Worcester.
Anna Selina Cartwright (A),	Berlin.
Mary Eliza Donaher (A) (Secretary),	Worcester.
Josephine Elizabeth Eagan (A),	Worcester.
Sarah Ruth Everett (A),	East Windsor, Conn.
Bozrahville, Conn.	
Ethel Louise Farwell (A),	Clinton.
Mary Agnes Gilgan (A),	Worcester.
Anna Henrietta Griffin (A),	Worcester.
Mary Elizabeth Hackett (A),	Fitchburg.

NAMES.	RESIDENCES.
Juliet Frances Kane (A),	Worcester.
Anna Mary Kehoe (A),	Milford.
Worcester.	
Mary Elizabeth Killelea (A),	Worcester.
Elizabeth Gertrude McHugh (A),	Worcester.
Elizabeth Clare McMahon (A),	Worcester.
Mary Helen Regan (A),	Gardner.
Julia Marion Robbins (A),	Worcester.
Anna Moore Sears (A),	Millbury.
Katie Frances Simonds (A),	Ashby.
Mary Elizabeth Whalon (A),	Gardner.
Bessie Belle Woodard (A),	Worcester.

FORTIETH CLASS, JANUARY, 1897.

Grace Emeline Baker (A),	Worcester.
Margaret Mary Brosnahan (A),	Somerville.
Alice Josephine Bunce (A),	Worcester.
Margaret Eloise Conlon (A),	Worcester.
Jennie Louise Coombs (A),	East Brookfield.
Mrs. Marvin E. Hood, Springfield.	
Winnifred Gertrude Crane (A),	Worcester.
Eugenia Coletta Crowley (A),	Worcester.
Mary Anna Daly (A),	Worcester.
Delia May Eagan (A) (Secretary),	Worcester.
Susan Elizabeth Fisher (A),	Worcester.
Josephine Maria Flagg (A),	Worcester.
Lula Melvena Gallup (A),	Worcester.
Teresa Agnes Gerrity (A),	Worcester.
Sarah Matilda Kneeland (A)	Worcester.
Alice Margaret Leonard (A),	Worcester.
Kate Ainsworth Lincoln (A),	Worcester.
Josephine Gertrude Lynch (A),	Worcester.
Mary Teresa Lynch (A),	Worcester.
Amanda Murray MacDonald (A),	Worcester.
Elizabeth Jane Moran (A),	West Boylston.
Katherine Isabelle Moreau (A),	North Brookfield.
Mary Cecelia O'Grady (A),	Worcester.
Mary Elizabeth O'Neil (A),	Worcester.
Martha Eliza Ormsby (A),	Brookfield.
Bessie Sterling Pierce (A),	Worcester.
Harriet Bertha Pike (A),	Worcester.
John Joseph Pratt (A),	Worcester.
Lucy Amelia Ridler (A),	Worcester.
Mary Baptista Ryan (A),	Worcester.

NAMES.	RESIDENCES.
Annie Maria Sheehan (A),	Millbury.
Mary Eleanor Thompson (A),	Worcester.
Nellie Isabel Truchon (A),	Worcester.
Flora Walker (A),	Upton.
Catherine Elizabeth Whitty (A),	Fitchburg.
Margaret Anna Whitty (A),	Fitchburg.
Margaret Mabel Wilkins (A),	Worcester.
Florence Adalene Woodice (A),	Worcester.

FORTY-FIRST CLASS, JUNE, 1897.

Mary Jane Burns (A),	Worcester.
Anna Teresa Cahill (A),	Worcester.
Josephine Louise Carey (A),	Holden.
Catherine Veronica Conlon (A),	Worcester.
Mary Elizabeth Connor (A),	Worcester.
Mary Alice Dodge (AA),	Worcester.
Mary Maud Donnelly (A),	Spencer.
Sarah Loretta Gallagher (A) (Secretary),	Worcester.
Mary Ella Haskell (A),	North Brookfield.
Grace Goodwin Jennison (A),	Worcester.
Ellen Theresa McInerny (A),	Worcester.
Sarah Anne O'Malley (A),	Worcester.
Alice Kerning Rafferty (A),	Worcester.
Bertha May Rogers,	Somerville.
Maud Louise Stratton,	Millbury.
Mary Genevieve Trainor (A),	Worcester.
Nellie Eveleth Willard (A),	Worcester.

FORTY-SECOND CLASS, JANUARY, 1898.

Bertha Belle Allene Ackley (A),	Worcester.
Gertrude Louise Adams (A),	Gardner.
Svea Boson (A),	Worcester.
Elizabeth Annie Bragg (A),	Worcester.
Ella Gertrude Brosnan (A),	Worcester.
Adah Isabelle Childs (A),	Hyde Park.
Elizabeth Margaret Cunningham (A),	Clinton.
Agnes Dolan (A),	Worcester.
Elizabeth Marie Flanagan (A) (Secretary),	Worcester.
Catherine Agnes Gilfillan (A),	Worcester.
Margaret Clare Gleason (A),	Worcester.
Carrie Belle Gregory (A),	Princeton.
Alice Eldora Hoadley (A),	Gardner.
Ethel Montague Irwin (A),	Brookfield.
Cora Belle Janes,	Worcester.
Leonora Mary Frances Lavin (A),	Worcester.

NAMES.	RESIDENCES.
Ellen Theresa Maher (A),	Worcester.
Isadore Helen Mason (A),	Gardner.
Katherine Teresa McCarthy (A),	Worcester.
Frances Elizabeth McManus (A),	Worcester.
Mabel Sarah Morse (A),	Gardner.
Mary Ellen Mullane (A),	Milford.
Lydia Mertice Newton,	Auburn.
Mary Agnes O'Reilly (A),	Worcester.
Ethel Marion Piper (A),	Newton Upper Falls.
Katherine Bernadine Power (A),	Worcester.
Nellie Eva Powers (A),	Westborough.
Harriet Ashton Sayle (A),	Worcester.
Mary Teeling Sharkey (A),	Worcester.
Elizabeth Teresa Sharry (A),	Worcester.
Lottie Amanda Thayer (A),	Auburn.
William Aloysius Tierney (A),	Worcester.
Sarah Winifred Tracy (A),	Worcester.
Grace Duell Wilbur (A),	West Brookfield.

SPECIAL STUDENTS WHO HAVE RECEIVED CERTIFICATES OF PROFICIENCY.

1881.

Francis Patrick McKeon, A.M.
Richard Henry Mooney, A.M.

1882.

Thomas William Butler.
Owen Henry Conlin, A.M.
Peter Andrew Conlin, A.B.
Edward Aloysius Quinland, A.B.

1883.

Arthur Hay, A.B.

1886.

William Francis Carmody, A.B.

1890.

Joseph Edward Underwood, A.B.

1893.

Lucy Adelaide Pratt, A.B.
Mrs. Charles L. Short.

1895.

Andrew John Dolan, A.B.
Denis Francis O'Connor, A.B.

1896.

John Francis Gannon, A.B.

1898.

Thomas Francis O'Flynn, B.S.

SUMMARY OF NUMBERS.

Number in the First Class,	10
Number in the Second Class,	17
Number in the Third Class,	27
Number in the Fourth Class,	14
Number in the Fifth Class,	10
Number in the Sixth Class,	12
Number in the Seventh Class,	14
Number in the Eighth Class,	20
Number in the Ninth Class,	16
Number in the Tenth Class,	17
Number in the Eleventh Class,	14
Number in the Twelfth Class,	10
Number in the Thirteenth Class,	21
Number in the Fourteenth Class,	8
Number in the Fifteenth Class,	16
Number in the Sixteenth Class,	22
Number in the Seventeenth Class,	14
Number in the Eighteenth Class,	10
Number in the Nineteenth Class,	16
Number in the Twentieth Class,	17
Number in the Twenty-first Class,	25
Number in the Twenty-second Class,	15
Number in the Twenty-third Class,	15
Number in the Twenty-fourth Class,	24
Number in the Twenty-fifth Class,	16
Number in the Twenty-sixth Class,	26
Number in the Twenty-seventh Class,	18
Number in the Twenty-eighth Class,	13
Number in the Twenty-ninth Class,	26
Number in the Thirtieth Class,	16
Number in the Thirty-first Class,	20
Number in the Thirty-second Class,	22
Number in the Thirty-third Class,	15
Number in the Thirty-fourth Class,	19
Number in the Thirty-fifth Class,	19
Number in the Thirty-sixth Class,	19
Number in the Thirty-seventh Class,	23
Number in the Thirty-eighth Class,	31
Number in the Thirty-ninth Class,	20
Number in the Fortieth Class,	37
Number in the Forty-first Class,	17
Number in the Forty-second Class,	34
Total number of graduates,	775
Number of certificated students,	14

GRADUATES' ASSOCIATION OF THE STATE NORMAL SCHOOL AT WORCESTER.

President,	Mrs. WINSLOW S. LINCOLN,	5th Class.
Vice-President,	EMMA M. PLIMPTON,	7th Class.
Secretary,	ARABELLA H. TUCKER,	1st Class.
Treasurer,	THOMAS J. HIGGINS,	19th Class.

Executive Committee.

Mrs. J. O. EMANUEL A. TROTZ,	9th Class.
Miss OCTAVIA H. VAUGHAN,	13th Class.
Miss FLORA A. STRONG,	23d Class.
Miss ANNIE L. SULLIVAN,	26th Class.
Miss KATHERINE E. WHITE,	36th Class.

The eighteenth annual reunion will be held on Wednesday afternoon and evening, June 22, 1898, at the normal school. The business meeting will take place in the gymnasium at 6 o'clock. The supper will be served in the hall at 6.30.

Committee in Charge of the Memorial Fund.

Mrs. WINSLOW S. LINCOLN.	Miss ARABELLA H. TUCKER.
Mr. E. H. RUSSELL.	Mrs. J. J. MILLER.
Miss HELEN F. MARSH	Mrs. WM. O. BEMENT.

GIFTS OF THE GRADUATING CLASSES.

These all form a part of the decoration of the main hall or school-room.

FIRST CLASS, ... Apollo. (Bust.)
SECOND CLASS, . . . Angel Boys from Raphael's "Sistine Madonna." (Photograph.)
THIRD CLASS, ... Guido's "Aurora." (Photograph.)
FOURTH CLASS, ... Colosseum at Rome. (Photograph.)
FIFTH CLASS, ... Julius Cæsar. (Bust.)
SIXTH CLASS, ... John Locke. (Bust.)
SEVENTH CLASS, ... Pestalozzi. (Bust.)
EIGHTH CLASS, ... Ralph Waldo Emerson. (French's Bust.)
NINTH CLASS, ... "An Old Monarch," by Rosa Bonheur. (Engraving.)
TENTH CLASS, ... Pyramids and Sphinx. (Photograph.)
ELEVENTH CLASS, ... Titian's "Flora." (Photograph.)
TWELFTH CLASS, . . Michel Angelo's "Three Fates." (Photograph.)
THIRTEENTH CLASS, ... Lincoln. (Volk's Bust.)
FOURTEENTH CLASS, . . . Webster. (Photograph by Hawes.)
FIFTEENTH CLASS, ... Millet's "Spinner." (Etching.)
SIXTEENTH CLASS, ... Franklin. (Houdon's Bust.)
SEVENTEENTH CLASS, ... The Matterhorn. (Photograph.)
EIGHTEENTH CLASS, ... The Chandos Portrait of Shakespeare. (Flameng's Etching.)
NINETEENTH CLASS, . . Sappho (so called), from Herculaneum. (Bust.)
TWENTIETH CLASS, ... Tiger. (Photograph from life.)
TWENTY-FIRST CLASS, . . Part of Parthenon Frieze. (Plaster Cast.)
TWENTY-SECOND CLASS, ... Rousseau. (Houdon's Bust.)
TWENTY-THIRD CLASS, . Stuart's Washington. (Photograph by Hawes.)
TWENTY-FOURTH CLASS, ... "Around the Lake," by Corot. (Photograph by Braun.)
TWENTY-FIFTH CLASS, Marine View "Off the English Coast." (Photograph.)
TWENTY-SIXTH CLASS, . . . Cathedral at Amiens. (Carbon Print.)
THIRTIETH CLASS, ... Water-Nymph, Goujon. (Plaster Cast.)
THIRTY-FIRST CLASS, . . . Water-Nymph, Goujon. (Plaster Cast.)

GIFTS.

The following gifts to the school are gratefully acknowledged: —

Photographs of historic value, from Thomas F. O'Flynn, B.S.

Nest and egg of chipping sparrow (*Spizella socialis*), from Miss Cecilia C. Kelley.

"Favorite Drives around Gardner," from Miss Adeline C. Regan.

Specimens of our native butterflies, from Mr. Wilfred E. L. Todd.

"Walks and Rides in the Country round about Boston," from Miss Juliet Porter.

Photographs of trees and of English landscape, from Miss Florence A. Jones.

"Tobacco in Song and Story," from Thomas F. O'Flynn, B.S.

"Voices for the Speechless," from Miss Mary C. Henry.

"Major Raymond March" (2 copies), from the composer, Mr. George R. Matthews.

"Woman's Mission," from the editor, the Baroness Burdett-Coutts.

"Inventors," from Cyrus H. McCormick, Esq.

"Four True Stories of Life and Adventure," from Dr. Frederic Burk.

Samples of Turkish emery, from John A. Way, Esq., Superintendent of the Walpole Emery Mills.

Valuable reports and bulletins, from the Smithsonian Institution and several departments of the Government.

Many minor contributions from graduates, students and others.

ANNIVERSARY ADDRESSES HAVE BEEN GIVEN BY THE FOLLOWING PERSONS.

In 1877, by William T. Harris, LL.D., of St. Louis.
In 1878, by Rev. Thomas Hill, D.D., of Portland, Me.
In 1879, by Alexander H. Rice, LL.D., of Boston.
In 1880, by Mrs. Julia Ward Howe of Boston.
In 1881, by Rev. Francis Tiffany of West Newton.
In 1882, by Hon. James W. Patterson, LL.D., of Hanover, N. H.
In 1883, by Mrs. Ednah D. Cheney of Boston.
In 1884, by Prof. G. Stanley Hall, Ph.D., of Baltimore.
In 1885, by Prof. Albert Harkness, LL.D., of Providence, R. I.
In 1886, by Charles Dudley Warner of Hartford, Conn.
In 1887, by Edward S. Morse, Ph.D., of Salem.
In 1888, by John Fiske, LL.B., of Cambridge.
In 1889, by Francis A. Walker, LL.D., of Boston.
In 1890, by Mrs. Alice Freeman Palmer, Ph.D., of Cambridge.
In 1891, by Rev. E. B. Andrews, D.D., of Providence, R. I.
In 1892, by Rev. Charles M. Lamson, D.D., of St. Johnsbury, Vt.
In 1893, by G. Stanley Hall, LL.D., of Worcester.
In 1894, by Hon. Frank A. Hill, Litt.D., of Cambridge.
In 1895, by Thomas C. Mendenhall, LL.D., of Worcester.
In 1896, by Edward M. Hartwell, M.D., of Boston.
In 1897, by Mrs. Helen Bigelow Merriman of Worcester.

INDEX.

A.

	PAGE
Absence, leave of,	24
Addresses, anniversary,	74
Admission to advanced classes,	22
Admission, conditions of,	18
Age of candidates for admission,	18
Agents of the State Board of Education,	3
Aim and purpose of the school,	17
Aim and scope of the work,	23
Apprenticeship,	27
Apprenticeship, advanced,	31
Association of graduates,	71

B.

Board of Education, State, names of,	3
Board and rooms,	40
Buildings, description of,	16

C.

Calendar,	4, 5
Camera, solar, use of,	35
Character, certificate of,	18
Children's classes,	38
Classes, roll of:	
First,	42
Second,	42
Third,	43
Fourth,	44
Fifth,	45
Sixth,	45
Seventh,	46
Eighth,	46
Ninth,	47
Tenth,	48
Eleventh,	48
Twelfth,	49
Thirteenth,	49
Fourteenth,	50
Fifteenth,	51
Sixteenth,	51
Seventeenth,	52

Classes, roll of — *Concluded.*
PAGE
Eighteenth, ... 53
Nineteenth, ... 53
Twentieth, ... 54
Twenty-first, ... 54
Twenty-second, ... 55
Twenty-third, ... 56
Twenty-fourth, ... 56
Twenty-fifth, ... 57
Twenty-sixth, ... 58
Twenty-seventh, ... 58
Twenty-eighth, ... 59
Twenty-ninth, ... 59
Thirtieth, ... 60
Thirty-first, ... 61
Thirty-second, ... 61
Thirty-third, ... 62
Thirty-fourth, ... 62
Thirty-fifth, ... 63
Thirty-sixth, ... 63
Thirty-seventh, ... 64
Thirty-eighth, ... 65
Thirty-ninth, ... 65
Fortieth, ... 66
Forty-first, ... 67
Forty-second, ... 67
Communications, how to address, ... 5
Cooking, ... 37
Course of study, ... 22

D.

Dormitory (Stoddard Terrace), ... 40
Drawing, ... 37

E.

Examinations for entrance, ... 5, 18
Exercise, physical, ... 25
Expenses, ... 40

G.

General information, ... 40
Gifts, ... 73
Gifts of graduating classes, ... 72
Government, ... 25
Graduation exercises, ... 5
Graduates' Association, ... 71
Graduates, names of, ... 42
Gymnasium, ... 17

H.

	PAGE
Harvard scholarships,	41
Health,	25
Health, certificate of,	18
Historical sketch,	16
Holidays,	5
Hygiene,	25

I.

Illustration, mural,	35
Incidental advantages,	39
Incidental expenses,	40

J.

Janitor,	6

K.

Kindergarten,	14, 38

L.

Library, antiquarian,	39
public,	39
school,	26
Lunch-room,	25

M.

Manual training,	37
Memorial fund,	71

N.

Natural History Society,	39

P.

Physical exercise,	25
Plant study,	35
Platform exercise,	26
Primary class,	14, 39
Purpose of school,	17

R.

Railroad fares,	39
Recreation,	25
Requirements for admission,	18
Reunion, graduates',	71
Rooms,	40

S.

PAGE
School strictly professional, ... 18
Secretary of the State Board of Education, ... 3
Sessions of the school, ... 5, 41
Sewing, ... 37
Special students, ... 13
Special students, names of, ... 69
State aid, ... 40
Students, names of, ... 7
Studies, ... 22
Study of children, ... 32
Summary of numbers, ... 15, 70

T.

Teachers, names of, ... 6
Text-books, ... 41
Treasurer of the State Board of Education, ... 3
Tuition, terms of, ... 18, 24

V.

Vacations, ... 5
Visitors, ... 3, 41

W.

Withdrawal from school, ... 24

INDEX TO ILLUSTRATIONS.

Main building, ... First Frontispiece.
Principal's house and Stoddard Terrace, ... Second Frontispiece.
Main hall, ... Facing page 16
Gymnasium (2 views), ... " " 17
Apprentice at work, ... " " 27
Children's class, ... " " 38
Corner of student's room, ... " " 40